DOCUMENT RESUME

ED 115 880 CE 005 718

TITLE	Fall Department Head Report--Reporting Booklet 2.0 to the Massachusetts Division of Occupational Education (Fiscal Year Ending June 30, 1975) for Drafting.
INSTITUTION	Management and Information System for Occupational Education, Winchester, Mass.
SPONS AGENCY	Massachusetts State Dept. of Education, Boston. Div. of Occupational Education.
PUB DATE	30 Jun 75
NOTE	176p.; For related documents, see ED 062 553; ED 068 646-647; ED 072 225; ED 072 228; ED 072 303-304; CE 005 687-727; Instructions for completing the booklet are available in CE 005 701
EDRS PRICE	MF-$0.76 HC-$9.51 Plus Postage
DESCRIPTORS	Annual Reports; Census Figures; Data Collection; Demonstration Projects; *Drafting; *Educational Objectives; Job Skills; *Management Information Systems; Program Design; Program Evaluation; *Records (Forms); State Programs; Trade and Industrial Education; *Vocational Education
IDENTIFIERS	Census Data System; *Management Information System Occupational Educa; MISOE; Terminal Performance Objectives; TERMOBS

ABSTRACT

The reporting booklet is required for the Census Data System (CDS) of the Management Information System for Occupational Education (MISOE); it contains the reporting forms which collect data that describe program structure and job-entry skill outcomes expected of program completors in the individual occupational education area of drafting. Utilization of instructional area is also determined. This booklet contains the terminal performance objectives (TERMOBS) for this program area. They are actually the forms by which the skills of program completors are reported by department heads. CDS, one of two major subsystems of the integrated management information system, was developed to provide occupational education managers with comprehensive data on which to base rational management decisions. Essentially, CDS contains descriptive information systematically structured in a manner which allows it to be used as a basis for sampling evaluative research studies. CDS collects and stores census data for all school system offering occupational education programs, including all data formerly collected by the Annual Federal Report for Occupational Information, except followup data. (Author/AJ)

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ED115880

Misoe Number _____ Due Date _____

Name of School System _____ System ID No. _____

Name of School _____ School ID No. _____

Name of Preparer of Report _____ Title _____ Telephone No. _____

Name of Department or Instructional Area _____

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

FALL DEPARTMENT HEAD REPORT-REPORTING BOOKLET 2.0

to the

DIVISION OF OCCUPATIONAL EDUCATION
(Fiscal Year Ending June 30, 1975)

for

DRAFTING

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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CE 005 118

Before filing said statement, the superintendent shall submit it to the chairman of the school committee, who shall countersign it on oath, if, after examination, he finds it correct.
(General Laws Relating to Education 1970: Chapter 72, Sec. 2A, Item 4, and Sec. 3, Item 2)

I hereby certify that all the statements contained in this report are true to the best of my knowledge and belief, and that this is a true statement, made under the penalties of perjury.

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

FALL DEPARTMENT HEAD REPORT-REPORTING BOOKLET 2.0

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I hereby certify that all the statements contained in this report are true to the best of my knowledge and belief, and that this is a true statement, made under the penalties of perjury.

_____ (Date) _____ Superintendent of Schools

_____ (Date) _____ Chairman of School Committee

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TERMOBs

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MISOE Number

Table 2.1 Enrollment in Final Grade by Student Group & Terminal Objectives (TERMOB)

	1	2	3
1.	Grade		
2.	Student Group Name and Number	101	102
3.	USOE Code(s)		
4.	Level Code		
5.	Type Code		
6.	Session Code		
7.	Program Length (Years)	<1 1 2 3 4	<1 1 2 3 4
8.	Cooperative	Yes No	Yes No
9.	Workstudy	Yes No	Yes No
10.	Exploratory	Yes No	Yes No
11.	Instructors and Teacher's Aides		
	A. Full Time		
	B. Percentage of Time		
12.	Enrollment	Male / Female	Male / Female

TERMOB Applicability

13. TERMOB Numbers	

6.	Session Code		
7.	Program Length (Years)	<1 1 2 3 4	<1 1 2 3 4
8.	Cooperative	Yes No	Yes No
9.	Workstudy	Yes No	Yes No
10.	Exploratory	Yes No	Yes No
11.	Instructors and Teacher's Aides		
	A. Full Time		
	B. Percentage of Time		
12.	Enrollment	Male / Female	Male / Female

TERMOB Applicability

13. TERMOB Numbers	

MIsoe Number

Table 2.1 (Cont'd) Enrollment in Final Grade by Student Group

	4	5	6
1			
2.	103	104	105
3.			
4.			
5.			
6.			
7.	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Yes No	Yes No	Yes No
9.	Yes No	Yes No	Yes No
10.	Yes No	Yes No	Yes No
11.			
12.	Male Female	Male Female	Male Female

TERMOB Applicability

13.	

6.			
7.	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Yes No	Yes No	Yes No
9.	Yes No	Yes No	Yes No
10.	Yes No	Yes No	Yes No
11.			
12.	Male Female	Male Female	Male Female

TERMOB Applicability

13.	

Misoe Number _____

Table 2.1 Enrollment in Final Grade by Student Group & Terminal Objective (TERMOB)

	7	8	9
1.	Grade		
2.	Student Group Name and Number	106	107
3.	USOE Code(s)		
4.	Level Code		
5.	Type Code		
6.	Session Code		
7.	Program Length (Years)	<1 1 2 3 4	<1 1 2 3 4
8.	Cooperative	Yes No	Yes No
9.	Workstudy	Yes No	Yes No
10.	Exploratory	Yes No	Yes No
11.	Instructors and Teacher's Aides		
	A. Full Time		
	B. Percentage of Time		
12.	Enrollment	Male / Female	Male / Female

TERMOB Applicability

13.	TERMOB Numbers

5.	Type Code		
6.	Session Code		
7.	Program Length (Years)	<1 1 2 3 4	<1 1 2 3 4
8.	Cooperative	Yes No	Yes No
9.	Workstudy	Yes No	Yes No
10.	Exploratory	Yes No	Yes No
11.	Instructors and Teacher's Aides		
	A. Full Time		
	B. Percentage of Time		
12.	Enrollment	Male / Female	Male / Female

TERMOB Applicability

13.	TERMOB Numbers

MISOE Number _____ _____

Table 2.1 (Cont'd) Enrollment in Final Grade by Student Group and Terminal Objectives (TERMOBS)

	10	11	12
1.			
2.			
3.	108	109	110
4.			
5.			
6.			
7.	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Yes No	Yes No	Yes No
9.	Yes No	Yes No	Yes No
10.	Yes No	Yes No	Yes No
11.			
12.	Male / Female	Male / Female	Male / Female

TERMOB Applicability

13.	

5.			
6.			
7.	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Yes No	Yes No	Yes No
9.	Yes No	Yes No	Yes No
10.	Yes No	Yes No	Yes No
11.			
12.	Male Female	Male Female	Male Female

TERMOB Applicability

13.

Table 2.11 **Enrollment in Lower Grades by Student Group**

	2	3	4	5	6
MIsoe Number					
	201	202	203	204	205
	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
	Male Female	Male Female	Male Female	Male Female	Male Female

Table 2.11 Enrollment in Lower Grades by Student Group

	1	2	3	4	5
1.	Grade				
2.	Student Group Name and Number	201	202	203	204
3.	USOE Code(s)				
4.	LEVEL Code				
5.	Type Code				
6.	Session Code				
7.	Program Length (Years)	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Cooperative	Yes No	Yes No	Yes No	Yes No
9.	Workstudy	Yes No	Yes No	Yes No	Yes No
10.	Exploratory	Yes No	Yes No	Yes No	Yes No
11.	Instructors and Teacher's Aides				
	A. Full Time				
	B. Percentage of Time				
12.	Enrollment	Male Female	Male Female	Male Female	Male Female

Table 2.11 (Cont'd) Enrollment in Lower Grades by Student Group

	8	9	10	11	12
	206	207	208	209	210
)	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
me					
me					
	Male Female	Male Female	Male Female	Male Female	Male Female

Please Number

Table 2.11 (Cont'd) Enrollment in Lower Grades by Student Group

	7	8	9	10	11
1.	Grade				
2.	Student Group Name and Number	206	207	208	209
3.	USOE Code(s)				
4.	Level Code				
5.	Type Code				
6.	Session Code				
7.	Program Length (Years)	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Cooperative	Yes No	Yes No	Yes No	Yes No
9.	Workstudy	Yes No	Yes No	Yes No	Yes No
10.	Exploratory	Yes No	Yes No	Yes No	Yes No
11.	Instructors and Teacher's Aides				
	A. Full Time				
	B. Percentage of Time	Male Female	Male Female	Male Female	Male Fema
12.	Enrollment				

Table 2.11 Enrollment in Lower Grades by Student Group (Cont'd)

MIsoe Number

	14	15	16	17	18
ne	211	212	213	214	215
Years)	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
l Time					
f Time					
	Male Female	Male Female	Male Female	Male Female	Male Female

Table 2.11 Enrollment in Lower Grades by Student Group (Cont'd)

		13	14	15	16	17
1.	Grade					
2.	Student Group Name and Number		211	212	213	214
3.	USOE Code(s)					
4.	Level Code					
5.	Type Code					
6.	Session Code					
7.	Program Length (Years)		<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3
8.	Cooperative		Yes No	Yes No	Yes No	Yes N
9.	Workstudy		Yes No	Yes No	Yes No	Yes N
10.	Exploratory		Yes No	Yes No	Yes No	Yes N
11.	Instructors and Teacher's Aides					
	A. Full Time					
	B. Percentage of Time		Male Female	Male Female	Male Female	Male F
12.	Enrollment					

Table 2.11 Enrollment in Lower Grades by Student Group (Cont'd)

	20	21	22	23	24
me	216	217	218	219	220
Years)	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
ll Time					
of Time	Male Female	Male Female	Male Female	Male Female	Male Female

Misoe Number

Table 2.11 Enrollment in Lower Grades by Student Group (Cont'd)

		19	20	21	22	23
1.	Grade					
2.	Student Group Name and Number		216	217	218	219
3.	USOE Code(s)					
4.	Level Code					
5.	Type Code					
6.	Session Code					
7.	Program Length (Years)		<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3
8.	Cooperative		Yes No	Yes No	Yes No	Yes No
9.	Workstudy		Yes No	Yes No	Yes No	Yes No
10.	Exploratory		Yes No	Yes No	Yes No	Yes No
11.	Instructors and Teacher's Aides					
	A. Full Time					
	B. Percentage of Time					
			Male Female	Male Female	Male Female	Male Fem
12.	Enrollment					

012

Table 2.2 Utilization of Student Class Time: Final Grade

	2	3	4	5	6	7	8	9	10	11
	101	102	103	104	105	106	107	108	109	110
reas										
lon										

MT soe Number

Table 2.2 Utilization of Student Class Time: Final Grade

	1	2	3	4	5	6	7	8	9
1.	Student Group Number	101	102	103	104	105	106	107	10
2.	Grade								
3.	USOE Code(s)								
4.	In Occupational Shop/Lab Area(s)								
5.	In Occupational Related Area(s)								
6.	Total Occupational Time (Linas 4 + 5)								
7.	In Nonoccupational Areas								
8.	Total All Areas (Lines 6 + 7)								
9.	Length of Grade Session (weeks)								
10.	Schedule Variation								
11.	Additional Notes Necessary to Explain Lines 4 through 10								

Table 2.2 Utilization of Student Class Time (Cont'd): Final Grade

	13	14	15	16	17	18	19	20	21	22
	111	112	113	114	115	116	117	118	119	120
reas										
lon										

MIsoe Number

Table 2.2 Utilization of Student Class Time (Cont'd): Final Grade

	12	13	14	15	16	17	18	19	
1.	Student Group Number	111	112	113	114	115	116	117	
2.	Grade								
3.	USOE COde(s)								
4.	In Occupational Shop/Lab Area(s)								
5.	In Occupational Related Area(s)								
6.	Total Occupational Time (Lines 4+ 5)								
7.	In Nonoccupational Areas								
8.	Total All Areas (Lines 6 + 7)								
9.	Length of Grade Session (weeks)								
10.	Schedule Variation								
11.	Additional Notes Necessary to Explain Lines 4 through 10								

Table 2.21 Utilization of Student Class Time: Lower Grade

	1	2	3	4	5	6	7	8	9
1.	Student Group Number	201	202	203	204	205	206	207	208
2.	Grade								
3.	USOE Code(s)								
4.	In Occupational Shop/Lab Area(s)								
5.	In Occupational Related Area(s)								
6.	Total Occupational Time (Lines 4 + 5)								
7.	In Nonoccupational Areas								
8.	Total All Areas (Lines 6 + 7)								
9.	Length of Grade Session (Weeks)								
10.	Schedule Variation								
11.	Additional Notes Necessary to Explain Lines 4 through 10								

Table 2.21 Utilization of Student Class Time: Lower Grade

2	3	4	5	6	7	8	9	10	11
01	202	203	204	205	206	207	208	209	210

MISOE Number

Table 2.21 (Cont'd) Utilization of Student Class Time: Lower Grade

	13	14	15	16	17	18	19	20	21	22
r	211	212	213	214	215	216	217	218	219	220
Areas										
sion										

MISOE Number

Table 2.21 (Cont'd) Utilization of Student Class Time: Lower Grade

	12	13	14	15	16	17	18	19
1.	Student Group Number	211	212	213	214	215	216	217
2.	Grade							
3.	USOE Code(s)							
4.	In Occupational Shop/Lab Area(s)							
5.	In Occupational Related Area(s)							
6.	Total Occupational Time (Lines 4 + 5)							
7.	In Nonoccupational Areas							
8.	Total All Areas (Lines 6 + 7)							
9.	Length of Grade Session (Weeks)							
10.	Schedule Variation							
11.	Additional Notes Necessary to Explain Lines 4 through 10							

Misoe Number

Table 2.3 Utilization of Departmental Instructional Area by Rooms

Check Applicable Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE A

1	2	3		4		5	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
1A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
2A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
3A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
4A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
5A	Mon.						
	Tues.						

Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
1A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
2A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
3A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
4A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
5A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Rooms

Check Applicable Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE B							
6	7	8		9		10	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
1 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
2 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
3 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
4 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
5 B	Mon.						
	Tues.						

WEEKLY OR SCHEDULE B

6	7	8		9		10	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
1 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
2 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
3 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
4 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
5 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE A

11	12	13		14		15	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
6A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
7A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
8A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
9A	Mon						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
10A	Mon.						
	Tues.						

Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
6A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
7A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
8A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
9A	Mon						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
10A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE B							
16	17	18		19		20	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
6B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
7B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
8B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
9B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
10B	Mon.						
	Tues.						

16	17	18		19		20	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
6B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
7B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
8B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
9B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
10B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number _____

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE A

21	22	23		24		25	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
11A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
12A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
13A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
14A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
15A	Mon.						
	Tues.						

21	22	23		24		25	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
11A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
12A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
13A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
14A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
15A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat						
TOTALS							

MISOS Number

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE B

26	27	28		29		30	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
11B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
12B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
13B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
14B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
15B	Mon.						
	Tues.						

WEEKLY UTILIZATION SCHEDULE B

26	27	28		29		30	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
11B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
12B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
13B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
14B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
15B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 Utilization of Departmental Instructional Area By Room

Check Applicable Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE A

31	32	33		34		35	
Room No.or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 P.M.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
17A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
18A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
19A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						

c. [ ] Variable

WEEKLY OR SCHEDULE A

31	32	33		34		35	
Room No.or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 P.M.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
17A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
18A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
19A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
20A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 (Conr d) Utilization of Departmental Instructional Area by Room

Check Applicaboe Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE B

36	37	38		39		40	
Room No.or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Frl.						
LS C	Sat.						
TOTALS							
17B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Frl.						
LS C	Sat.						
TOTALS							
18B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Frl.						
LS C	Sat.						
TOTALS							
19B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Frl.						
LS C	Sat.						
TOTALS							
20B	Mon.						
	Tues.						
	Wed.						

Room No.or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
17B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
18B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
19B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
20B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

REPORTING TERMINAL PERFORMANCE OBJECTIVES (TERMOBS)

TABLE T-1

INSTRUCTIONAL DIVISION AND UNIT OUTLINE

DRAFTING PROGRAM

DOES THIS OUTLINE CONTAIN ALL OF THE INSTRUCTIONAL CONTENT OF YOUR PROGRAM: YES___ NO____

CODE	DIVISION	CODE	UNIT
01	TOOLS AND SUPPLIES	01	PENCILS
		02	COMPASSES
		03	TRIANGLES
		04	REGULAR CURVES
		05	IRREGULAR CURVES
		06	DIVIDERS
		07	RULING PENS
		08	SCALES
		09	DUCKS AND SPLINE
		10	PROTRACTOR
		11	TEMPLATES
		12	LEAD POINTER
		13	ERASING SHIELD
		14	PANTOGRAPH
		15	DUST BRUSHES
		16	CLEANING AGENTS
		17	MEDIA (PAPER)
02	MEASURING INSTRUMENTS	01	MICROMETERS
		02	VERNIER CALIPERS
		03	DEPTH GAUGES
		04	CALIPERS
		05	HEIGHT GAUGES
		06	THREAD GAUGES
03	EQUIPMENT	01	BOARDS
		02	DRAFTING MACHINES
		03	STRAIGHT EDGES
		04	HARDNESS TESTER
		05	TENSIL TESTER
		06	METALOGRAPHER MICROSCOPE
		07	TRANSIT
04	LETTERING	01	FREEHAND
		02	STENCILS
		03	TEMPLATES
		04	DECALS
		05	AIDS
05	LINE CONVENTIONS	01	OBJECT
		02	HIDDEN
		03	CENTER
		04	PHANTOM
		05	SECTION
		06	DIMENSION
		07	EXTENSION
		08	LEADER
		09	CUTTING PLAN
		10	BREAK
06	GEOMETRIC CONSTRUCTION	01	STRAIGHT LINE
		02	POLYGON

		07	RULING PENS
		08	SCALES
		09	DUCKS AND SPLINE
		10	PROTRACTOR
		11	TEMPLATES
		12	LEAD POINTER
		13	ERASING SHIELD
		14	PANTOGRAPH
		15	DUST BRUSHES
		16	CLEANING AGENTS
		17	MEDIA (PAPER)
02	MEASURING INSTRUMENTS	01	MICROMETERS
		02	VERNIER CALIPERS
		03	DEPTH GAUGES
		04	CALIPERS
		05	HEIGHT GAUGES
		06	THREAD GAUGES
03	EQUIPMENT	01	BOARDS
		02	DRAFTING MACHINES
		03	STRAIGHT EDGES
		04	HARDNESS TESTER
		05	TENSIL TESTER
		06	METALOGRAPHER MICROSCOPE
		07	TRANSIT
04	LETTERING	01	FREEHAND
		02	STENCILS
		03	TEMPLATES
		04	DECALS
		05	AIDS
05	LINE CONVENTIONS	01	OBJECT
		02	HIDDEN
		03	CENTER
		04	PHANTOM
		05	SECTION
		06	DIMENSION
		07	EXTENSION
		08	LEADER
		09	CUTTING PLAN
		10	BREAK
06	GEOMETRIC CONSTRUCTION	01	STRAIGHT LINE
		02	POLYGON
		03	ARC
		04	CIRCLE
		05	CIRCLE AND LINE
		06	NONCIRCULAR
07	ORTHOGRAPHIC	01	SINGLE VIEW
		02	MULTI-VIEW

TABLE T-1

INSTRUCTIONAL DIVISION AND UNIT OUTLINE

DRAFTING PROGRAM

(CONTINUED)

CODE	DIVISION	CODE	UNIT
08	DIMENSIONING	01	UNILATERAL
		02	ALIGNED
		03	ANGULAR
		04	FRACTIONAL
		05	DECIMAL
		06	METRIC
		07	COORDINATE
		08	REFERENCE
		09	NOTATION
		10	CIRCULAR
		11	GEOMETRIC
		12	SCALE OF DRAWINGS
		13	CONVENTIONS
09	TOLERANCING	01	FRACTIONAL
		02	DECIMAL
		03	METRIC
		04	CLASSIFICATION OF FITS
		05	TRUE POSITIONING
		06	NOTATION
		07	ANGULAR
		08	ASSEMBLY
10	OBLIQUE	01	CAVALIER (SIMPLE)
		02	ARCS AND CURVES
		03	INCLINED SURFACES
		04	CABINET
11	ISOMETRIC	01	SIMPLE
		02	ARCS AND CURVES
		03	INCLINED SURFACES
12	PERSPECTIVE	01	SINGLE POINT
		02	TWO POINT
		03	THREE POINT
		04	SHADING
13	SKETCHING	01	PICTORIAL
		02	ORTHOGRAPHIC
		03	DESCRIPTIVE
		04	CONVENTIONS
14	SECTIONING	01	FULL
		02	HALF
		03	PARTIAL
		04	REMOVED
		05	CONVENTIONS
		06	OFFSET
		07	BROKEN OUT
		08	ALIGNED
		09	REVOLVED
		10	ASSEMBLY

		05	DECIMAL
		06	METRIC
		07	COORDINATE
		08	REFERENCE
		09	NOTATION
		10	CIRCULAR
		11	GEOMETRIC
		12	SCALE OF DRAWINGS
		13	CONVENTIONS
09	TOLERANCING	01	FRACTIONAL
		02	DECIMAL
		03	METRIC
		04	CLASSIFICATION OF FITS
		05	TRUE POSITIONING
		06	NOTATION
		07	ANGULAR
		08	ASSEMBLY
10	OBLIQUE	01	CAVALIER (SIMPLE)
		02	ARCS AND CURVES
		03	INCLINED SURFACES
		04	CABINET
11	ISOMETRIC	01	SIMPLE
		02	ARCS AND CURVES
		03	INCLINED SURFACES
12	PERSPECTIVE	01	SINGLE POINT
		02	TWO POINT
		03	THREE POINT
		04	SHADING
13	SKETCHING	01	PICTORIAL
		02	ORTHOGRAPHIC
		03	DESCRIPTIVE
		04	CONVENTIONS
14	SECTIONING	01	FULL
		02	HALF
		03	PARTIAL
		04	REMOVED
		05	CONVENTIONS
		06	OFFSET
		07	BROKEN OUT
		08	ALIGNED
		09	REVOLVED
		10	ASSEMBLY
15	THREADS	01	CONVENTIONS
		02	SPECIFICATIONS

TABLE T-1

INSTRUCTIONAL DIVISION AND UNIT OUTLINE

DRAFTING PROGRAM

(CONTINUED)

CODE	DIVISION	CODE	UNIT
16	FASTENERS	01	THREADED
		02	CLINCH TYPE
		03	SPRING LOADED
		04	MATERIALS
		05	KEYS
		06	PINS
17	SPRINGS	01	HELICAL
		02	FLAT
18	AUXILIARY VIEWS	01	PRIMARY
		02	MULTIPLE
19	REVOLUTIONS	01	PRIMARY PLANE
		02	MULTI-PLANE
20	INTERSECTIONS	01	PRISMS
		02	CYLINDERS
		03	CONES
		04	PYRAMIDS
		05	PRISMS AND CYLINDERS
		06	CONES AND CYLINDERS
		07	PRISMS AND PYRAMIDS
		08	CYLINDERS AND PYRAMIDS
21	DEVELOPMENTS	01	STRAIGHT LINES
		02	CURVED SURFACES
		03	COMBINATIONS
		04	MULTI-PIECED
		05	TRANSITION PIECES
22	GEARS	01	SPUR
		02	BEVEL
		03	MITER
		04	MISCELLANEOUS
23	CAMS	01	MOTIONS
		02	PLATE
		03	FACE
		04	CYLINDRICAL
		05	FOLLOWERS
		06	CONJUGATS
24	WELDING	01	SYMBOLS
		02	SPECIFICATIONS
		03	FABRICATIONS
25	WORKING DRAWINGS	01	DETAIL
		02	ASSEMBLY
		03	FORMATS
		04	CASTING
		05	PATTERN
		06	FORGING

17	SPRINGS	01	HELICAL
		02	FLAT
18	AUXILIARY VIEWS	01	PRIMARY
		02	MULTIPLE
19	REVOLUTIONS	01	PRIMARY PLANE
		02	MULTI-PLANE
20	INTERSECTIONS	01	PRISMS
		02	CYLINDERS
		03	CONES
		04	PYRAMIDS
		05	PRISMS AND CYLINDERS
		06	CONES AND CYLINDERS
		07	PRISMS AND PYRAMIDS
		08	CYLINDERS AND PYRAMIDS
21	DEVELOPMENTS	01	STRAIGHT LINES
		02	CURVED SURFACES
		03	COMBINATIONS
		04	MULTI-PIECED
		05	TRANSITION PIECES
22	GEARS	01	SPUR
		02	BEVEL
		03	MITER
		04	MISCELLANEOUS
23	CAMS	01	MOTIONS
		02	PLATE
		03	FACE
		04	CYLINDRICAL
		05	FOLLOWERS
		06	CONJUGATS
24	WELDING	01	SYMBOLS
		02	SPECIFICATIONS
		03	FABRICATIONS
25	WORKING DRAWINGS	01	DETAIL
		02	ASSEMBLY
		03	FORMATS
		04	CASTING
		05	PATTERN
		06	FORGING
		07	LAYOUT
		08	FABRICATION
		09	TOLERANCE STUDY
26	REPRODUCTION	01	MACHINES
		02	PAPERS
		03	FILMS
		04	FILING SYSTEMS
		05	MICROFILM

TABLE T-1

INSTRUCTIONAL DIVISION AND UNIT OUTLINE

DRAFTING PROGRAM

(CONTINUED)

CODE	DIVISION	CODE	UNIT
27	INKING	01	LINEWORK
		02	LETTERING
		03	DEVICES
		04	TEMPLATES
28	CHARTS AND GRAPHS	01	BAR
		02	LINE
		03	PIE
		04	COMPARISON
		05	ILLUSTRATIVE
		06	MEDIA
29	ELECTRONIC DRAFTING	01	COMPONENTS AND SYMBOLS
		02	SUPPLEMENTARY SYMBOLS
		03	DRAFTING AIDS
		04	BLOCK DIAGRAMS
		05	SINGLE-LINE DIAGRAMS
		06	STANDARD CIRCUIT LAYOUTS
		07	SCHEMATIC DIAGRAMS
		08	DRAWING IDENTIFICATIONS
		09	SYSTEM DRAWINGS
		10	PICTORIAL DRAWINGS
		11	PRINTED CIRCUITS
		12	WIRING DIAGRAMS
		99	MISCELLANEOUS
30	ARCHITECTURAL DRAFTING	01	PLAN VIEWS
		02	ELEVATIONS
		03	SECTIONS
		04	DETAILS
		05	ALTERATIONS
		06	ADDITIONS
		07	TYPES OF CONSTRUCTION
		08	ENGINEERING
		09	SPECIFICATIONS
		10	CONTRACTS
		11	ESTIMATING
		12	SKETCHING
		13	DISPLAY DRAWINGS
		14	PERSPECTIVE
		15	MOCK-UPS AND MODELS
		16	ELECTRICAL SPECIFICATIONS
31	MANUFACTURING PROCESS	01	MACHINE SHOP
32	PIPING DRAWING	01	MATERIALS
		02	SYMBOLS
33	DESIGN DRAFTING	01	JIGS AND FIXTURES
99	MISCELLANEOUS	01	MACHINE SHOP

TABLE T-2

TERMOB DIVISION AND UNIT OUTLINE

DRAFTING PROGRAM

DOES THIS OUTLINE CONTAIN ALL TOPICS IN WHICH GRADUATES ACQUIRE JOB-ENTRY SKILLS: YES_____ NO_____

CODE	DIVISION	CODE	UNIT
01	SKETCHING	01	ISOMETRIC
		02	OBLIQUE
		03	ORTHOGRAPHIC
		04	PERSPECTIVE
02	NOTATIONS	01	DIMENSIONING
		02	TOLERANCING
		03	WELDING SYMBOLS
		04	LINE CONVENTIONS
03	SECTIONING	01	FULL
		02	HALF
		03	REMOVED
		04	OFFSET
		05	BROKEN OUT
		06	REVOLVED
		07	ARCHITECTURAL
04	DEVELOPMENTS	01	CURVED SURFACES
		02	COMBINATIONS
		03	TRANSITION PIECE
05	AUXILIARY VIEWS	01	PRIMARY
		02	SECONDARY
06	WORKING DRAWINGS	01	DETAIL DRAWING
		02	ASSEMBLY DRAWING
		03	DIAGRAM DRAWING
		04	CONSTRUCTION DRAWING

TERMINAL PERFORMANCE OBJECTIVES (TERMOBS)

and

REPORTING FORMS

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 01 ISOMETRIC

TERMOB NO. 10-001

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF BEARING WITH IRREGULAR CURVE
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE ISOMETRIC DRAWING OF BEARING EMPLOYING THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITIONING
( ) 2.04 ESTABLISH BASELINE IN ISOMETRIC VIEW
( ) 2.05 ESTABLISH REMAINING TWO AXES
( ) 2.06 PLOT VERTICAL COORDINATES ON ORIGINAL CURVE (TWO VIEW DRAWING)
( ) 2.07 PLOT CORRESPONDING COORDINATES ON ISOMETRIC DRAWING
( ) 2.08 DRAW CURVE ON ISOMETRIC DRAWING
( ) 2.09 COMPLETE DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST CLEARLY ILLUSTRATE CONSTRUCTION OF BEARING TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY. ALL STEPS TO BE COMPLETED WITHIN 3 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 DRAWING MUST BE CENTERED ON LAYOUT
( ) 3.04 LINE 30° FROM HORIZONTAL
( ) 3.05 AT 30° FROM HORIZONTAL AND VERTICAL RESPECTIVELY
( ) 3.06 MUST BE CLOSE ENOUGH TO GIVE ACCURATE REPRESENTATION OF CURVE
( ) 3.07 MUST BE REPRODUCED ACCURATELY
( ) 3.08 ALL COORDINATES MUST BE EMPLOYED
( ) 3.09 ALL OTHER DETAILS MUST BE INDICATED

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 01 SKETCHING

UNIT 01 ISOMETRIC

TERMOB NO. 10-001

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 01 ISOMETRIC

TERMOB NO. 10-002

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF ARM BRACKET
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE ISOMETRIC DRAWING OF ARM BRACKET EMPLOYING THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITIONING
( ) 2.04 ESTABLISH BASE LINE IN ISOMETRIC VIEW
( ) 2.05 ESTABLISH REMAINING TWO AXES
( ) 2.06 PLOT VERTICAL COORDINATES ON ORIGINAL CURVES (ON TWO VIEW DRAWING)
( ) 2.07 PLOT CORRESPONDING COORDINATES ON ISOMETRIC DRAWING
( ) 2.08 DRAW CURVE ON ISOMETRIC DRAWING
( ) 2.09 ESTABLISH COORDINATES FOR PLACEMENT AND SIZE OF HOLE (ON TWO VIEW DRAWING)
( ) 2.10 PLOT SIZE AND PLACEMENT OF HOLES ON ISOMETRIC DRAWING
( ) 2.11 COMPLETE DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST CLEARLY ILLUSTRATE CONSTRUCTION OF ARM BRACKET TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY. ALL STEPS TO BE COMPLETED WITHIN 4 HOURS.

( ) 3.03 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.04 LINE 30° FROM HORIZONTAL
( ) 3.05 LINES AT 30° FROM HORIZONTAL AND VERTICAL RESPECTIVELY
( ) 3.06 MUST BE CLOSE ENOUGH TO GIVE ACCURATE REPRESENTATION OF DRAWING
( ) 3.07 MUST BE REPRODUCED ACCURATELY
( ) 3.08 ALL COORDINATES MUST BE EMPLOYED
( ) 3.09 VERTICAL AND HORIZONTAL COORDINATES MUST BE MEASURED
( ) 3.10 HOLES MUST BE CONSTRUCTED IN ISOMETRIC ACCORDING TO CORRECT PROCEDURE FOR ISOMETRIC DRAWING
( ) 3.11 ALL OTHER DETAILS MUST BE ADDED

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

USOE CODE NO(S) _____

UNIT 01 ISOMETRIC

TERMOB NO. 10-002

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 01 ISOMETRIC

TERMOB NO. 10-003

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF WEDGE BLOCK
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE ISOMETRIC DRAWING OF WEDGE BLOCK EMPLOYING THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITION
( ) 2.04 ESTABLISH BASE LINE IN ISOMETRIC VIEW
( ) 2.05 ESTABLISH REMAINING TWO AXES
( ) 2.06 CONSTRUCT RHOMBOID FOR PROPORTIONING OF PIECE
( ) 2.07 TRANSFER MEASUREMENTS FROM TWO VIEW DRAWING TO ISOMETRIC
( ) 2.08 COMPLETE DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST CLEARLY ILLUSTRATE MAKE-UP OF WEDGE BLOCK TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY. ALL STEPS TO BE COMPLETED WITHIN 1½ HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 DRAWING MUST BE CENTERED ON LAYOUT
( ) 3.04 THIS LINE 30° FROM HORIZONTAL
( ) 3.05 THESE AT 30° FROM HORIZONTAL AND ON VERTICAL RESPECTIVELY
( ) 3.06 MEASUREMENTS MUST BE TAKEN FROM TWO VIEW DRAWING TO ESTABLISH PROPORTIONS
( ) 3.07 THESE MUST BE REPRODUCED ACCURATELY
( ) 3.08 SUPPLY ALL DETAILS AND NOTATIONS

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

USOE CODE NO(S) _____

UNIT 01 ISOMETRIC

TERMOB NO. 10-003

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 01 ISOMETRIC

TERMOB NO. 10-004

1.00 CONDITION

( ) 1.01 SECTIONAL ELEVATION DRAWING OF PIPE LAYOUT IN RESIDENTIAL BUILDING
( ) 1.02 ISOMETRIC PIPE TEMPLATE
( ) 1.03 BASIC DRAFTING SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A SINGLE LINE ISOMETRIC DIAGRAM DRAWING OF PIPE LAYOUT ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 CONSTRUCT ALL VERTICAL LINES TO SCALE OF 1/8" = 1'
( ) 2.04 CONSTRUCT ALL HORIZONTAL LINES AT 30° ANGLE AND SCALE OF 1/8" = 1'
( ) 2.05 PLACE SYMBOLS WHERE REQUIRED USING ISOMETRIC PIPE TEMPLATE
( ) 2.06 DESIGNATE PIPE SIZES AND CODE NAMES
( ) 2.07 ADD LIST OF MATERIALS REQUIRED
( ) 2.08 DARKEN LINES AND ADD NOTATIONS

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 DRAWING DIAGRAM MUST ACCURATELY PORTRAY LAYOUT OF PIPE LINES FOR ASSEMBLY PURPOSES. EACH STEP TO BE JUDGED SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 3 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 PIPE LENGTHS ARE DETERMINED FROM CENTER TO CENTER DISTANCES OF PIPE FITTINGS
( ) 3.04 CONSIDERATION TAKEN TO DISTRIBUTE DRAWING EVENLY ON PAPER
( ) 3.05 TEMPLATE SCALE TO BE 1/8" = 1'
( ) 3.06 PIPE SIZES AND CODE NAMES OF FITTINGS PLACED NEXT TO PARTS CONCERNED
( ) 3.07 A COMPLETE LIST OF MATERIALS IS REQUIRED
( ) 3.08 LINES TO BE DARK, SHARP AND OF PROPER WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

USOE CODE NO(S) _____

UNIT 01 ISOMETRIC

TERMOB NO. 10-004

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 02 OBLIQUE

TERMOB NO. I0-005

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF BEVELED BLOCK
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE OBLIQUE DRAWING OF BEVELED BLOCK ACCORDING TO FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITIONING
( ) 2.04 SET OFF HEIGHT, WIDTH AND DEPTH
( ) 2.05 LAY OUT FRONT FACE IN TRUE SIZE AND SHAPE
( ) 2.06 DRAW LINES THROUGH ESTABLISHED CORNERS TO RECEDING AXIS

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 DRAWING MUST CLEARLY ILLUSTRATE CONSTRUCTION OF BEVELED BLOCK TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY. ALL STEPS TO BE COMPLETED WITHIN 1½ HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 DRAWING MUST BE CENTERED ON LAYOUT
( ) 3.04 THESE MEASUREMENTS MUST BE ACCURATELY REPRODUCED FROM TWO VIEW DRAWING
( ) 3.05 THESE MEASUREMENTS MUST BE ACCURATELY REPRODUCED FROM TWO VIEW DRAWING
( ) 3.06 RECEDING AXIS LINES MUST BE PARALLEL

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 01 SKETCHING

UNIT 02 OBLIQUE

TERMOB NO. 10-005

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 02 OBLIQUE

TERMOB NO. 10-006

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF INDEX GUIDE
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE OBLIQUE DRAWING OF INDEX GUIDE ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITIONING
( ) 2.04 SET OFF HEIGHT, WIDTH AND DEPTH
( ) 2.05 LAY OUT FRONT FACE IN TRUE SIZE AND SHAPE
( ) 2.06 DRAW LINES THROUGH ESTABLISHED CORNERS TO RECEDING AXIS

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST CLEARLY ILLUSTRATE CONSTRUCTION OF INDEX GUIDE TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY. ALL STEPS TO BE COMPLETED WITHIN 3 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 DRAWING SHOULD BE CENTERED ON LAYOUT
( ) 3.04 THESE MEASUREMENTS MUST BE ACCURATELY REPRODUCED FROM TWO VIEW DRAWING
( ) 3.05 THESE MEASUREMENTS MUST BE ACCURATELY REPRODUCED FROM TWO VIEW DRAWING
( ) 3.06 RECEDING AXIS LINES MUST BE PARALLEL

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 01 SKETCHING

UNIT 02 OBLIQUE

TERMOB NO. 10-006

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 02 OBLIQUE

TERMOB NO. 10-007

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF CONTROL BRACKET
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE OBLIQUE DRAWING OF CONTROL BRACKET ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITIONING
( ) 2.04 SET OFF HEIGHT, WIDTH AND DEPTH
( ) 2.05 LAY OUT FRONT FACE IN TRUE SIZE AND SHAPE
( ) 2.06 DRAW LINES THROUGH ESTABLISHED CORNERS TO RECEDING AXIS

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 2.01 DRAWING MUST CLEARLY ILLUSTRATE CONSTRUCTION OF CONTROL BRACKET TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 3 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 DRAWING SHOULD BE CENTERED ON LAYOUT
( ) 3.04 THESE MEASUREMENTS MUST BE ACCURATELY REPRODUCED FROM TWO VIEW DRAWING
( ) 3.05 THESE MEASUREMENTS MUST BE ACCURATELY REPRODUCED FROM TWO VIEW DRAWING
( ) 3.06 RECEDING AXIS LINES MUST BE PARALLEL

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

USOE CODE NO(S) _____

UNIT 02 OBLIQUE

TERMOB NO. 10-007

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 03 ORTHOGRAPHIC

TERMOB NO. 10-008

1.00 CONDITION

( ) 1.01 ISOMETRIC DRAWING OF SHAFT SUPPORT
( ) 1.02 SOFT LEAD PENCIL WITH MEDIUM CONE SHAPED POINT
( ) 1.03 SIZE "A" GRAPH PAPER WITH 1/4" SQUARES

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A TWO VIEW SKETCH OF SHAFT SUPPORT ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 SKETCH TITLE BLOCK
( ) 2.03 LAY OUT THE BASIC RECTANGLES REQUIRED AND DRAW OUTLINE TO OVERALL SKETCH SIZES
( ) 2.04 DRAW CENTER LINE FOR HOLE
( ) 2.05 LAY OUT RECTANGLES FOR ARCS AND CIRCLE
( ) 2.06 LOCATE DOTS AND SKETCH ARCS AND CIRCLE
( ) 2.07 DIMENSION SKETCH AND ADD NOTATIONS REQUIRED
( ) 2.08 DARKEN ALL OBJECT LINES TO COMPLETE SKETCH

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SKETCH MUST CLEARLY ILLUSTRATE FORM AND DIMENSIONS OF SHAFT SUPPORT FOR MANUFACTURING PURPOSES. EACH STEP TO BE JUDGED AS ACCEPTABLE OR NOT ACCEPTABLE BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN ONE HOUR.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION
( ) 3.03 VIEWS TO BE EVENLY DISTRIBUTED ON PAPER
( ) 3.04 CENTER LINE DETERMINED FROM ISOMETRIC DRAWING
( ) 3.05 SQUARES ON GRAPH PAPER TO BE USED AS GUIDES
( ) 3.06 LINES TO BE CONSTRUCTED LIGHTLY
( ) 3.07 DIMENSIONS TO BE TRANSFERRED FROM ISOMETRIC DRAWING
( ) 3.08 LINE WORK TO BE SHARP, DARK, AND OF PROPER WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

USOE CODE NO(S) _____

UNIT 03 ORTHOGRAPHIC

TERMOB NO. 10-008

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 04 PERSPECTIVE

TERMOB NO. 10-009

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF STEP BLOCK
( ) 1.02 SOFT PENCIL WITH MEDIUM CONE SHAPED POINT

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A TWO POINT PERSPECTIVE SKETCH OF STEP BLOCK ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 CONSTRUCT TITLE BLOCK
( ) 2.03 SKETCH FRONT CORNER OF STEP BLOCK'S TRUE HEIGHT
( ) 2.04 LOCATE TWO VANISHING POINTS AND ESTABLISH HORIZON
( ) 2.05 ESTIMATE WIDTH AND DEPTH AND SKETCH ENCLOSING BOX
( ) 2.06 BLOCK IN THE RIGHT-ANGLED NOTCH
( ) 2.07 DARKEN OBJECT LINES TO COMPLETE DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SKETCH MUST CLEARLY ILLUSTRATE TRUE APPEARANCE OF STEP BLOCK. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED AND EACH STEP JUDGED SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 HEIGHT MUST BE ESTIMATED FROM TWO VIEW DRAWING
( ) 3.04 VANISHING POINT AND HORIZON SELECTED FOR BEST GRAPHIC REPRESENTATION
( ) 3.05 FORESHORTENING MUST BE CONSIDERED WHEN ESTIMATING WIDTH AND DEPTH
( ) 3.06 DIMENSIONS ESTIMATED FROM TWO VIEW DRAWING
( ) 3.07 LINES TO BE SHARP, DARK, AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

USOE CODE NO(S) _____

UNIT 04 PERSPECTIVE

TERMOB NO. 10-009

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 04 PERSPECTIVE

TERMOB NO. 10-010

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF BOX PARALLEL
( ) 1.02 SOFT PENCIL WITH MEDIUM CONE SHAPED POINT

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A ONE POINT PERSPECTIVE SKETCH OF BOX PARALLEL ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 CONSTRUCT TITLE BLOCK
( ) 2.03 ESTIMATE AND SKETCH FRONT FACE AS IN ORTHOGRAPHIC DRAWING
( ) 2.04 SELECT VANISHING POINT AND HORIZON FOR CONVERGING DEPTH LINES
( ) 2.05 SKETCH DEPTH LINES TOWARD VANISHING POINT
( ) 2.06 CUT OFF ALL DEPTH LINES TO DESIRED LENGTH
( ) 2.07 DARKEN OBJECT LINES TO COMPLETE SKETCH

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SKETCH MUST CLEARLY ILLUSTRATE TRUE APPEARANCE OF BOX PARALLEL. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED AND EACH STEP JUDGED SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN ONE HOUR.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION
( ) 3.03 LENGTH AND HEIGHT MUST BE ESTIMATED FROM TWO VIEW DRAWING
( ) 3.04 VANISHING POINT SELECTED FOR BEST GRAPHIC REPRESENTATION
( ) 3.05 ILLUSTRATION MUST BE EVENLY DISTRIBUTED ON PAPER
( ) 3.06 FORESHORTENING TO BE CONSIDERED WHEN ESTIMATING DEPTH
( ) 3.07 LINES TO BE SHARP, DARK, AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

USOE CODE NO(S) _____

UNIT 04 PERSPECTIVE

TERMOB NO. 10-010

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

UNIT 04 PERSPECTIVE

TERMOB NO. 10-011

1.00 CONDITION

( ) 1.01 THREE VIEW DRAWING OF COTTAGE
( ) 1.02 BASIC DRAFTING SUPPLIES

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE AN ANGULAR PERSPECTIVE DRAWING OF COTTAGE EMPLOYING THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW THE PICTURE PLANE LINE, HORIZON, AND GROUND LINE
( ) 2.03 DRAW SIDE VIEW OF COTTAGE AND LOCATE STATION POINT
( ) 2.04 LOCATE VANISHING POINTS AND TRUE HEIGHTS LINE
( ) 2.05 DRAW VISUAL RAYS FROM STATION POINTS TO VARIOUS POINTS IN TOP VIEW
( ) 2.06 LOCATE WINDOW AND DOOR
( ) 2.07 DARKEN ALL OBJECT LINES TO COMPLETE DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST CLEARLY ILLUSTRATE TRUE PERSPECTIVE OF COTTAGE. EACH STEP WILL BE JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 4 HOURS.

( ) 3.02 FRONT CORNER OF COTTAGE (TOP VIEW) TO TOUCH PICTURE PLANE LINE AND DRAWN AT A 30° ANGLE.
( ) 3.03 DIMENSIONS TRANSFERRED FROM THREE VIEW DRAWING
( ) 3.04 VANISHING POINTS SELECTED TO ILLUSTRATE COTTAGE TO BEST ADVANTAGE
( ) 3.05 LINES MUST BE THIN, LIGHT, AND ACCURATE
( ) 3.06 TRUE HEIGHTS TRANSFERRED FROM SIDE VIEW
( ) 3.07 LINES TO BE SHARP, DARK, AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 01 SKETCHING

USOE CODE NO(S) _____

UNIT 04 PERSPECTIVE

TERMOB NO. 10-011

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-012

1.00 CONDITION

( ) 1.01 DETAIL DRAWINGS OF MACHINIST'S CLAMP WITHOUT DIMENSIONS
( ) 1.02 MACHINIST'S CLAMP
( ) 1.03 MICROMETER (0 TO 1 INCH)
( ) 1.04 VERNIER CALIPER
( ) 1.05 THREAD GAUGE

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DETERMINE DIMENSIONS OF MACHINIST'S CLAMP TO THE FOLLOWING PROCEDURE:

( ) 2.02 TAKE MEASUREMENTS WITH MICROMETER
( ) 2.03 TAKE MEASUREMENTS WITH VERNIER CALIPER
( ) 2.04 DETERMINE THREAD SIZE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS OF MACHINIST'S CLAMP ARE DETERMINED. PERFORMANCE OF EACH STEP JUDGED SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TEN MINUTES.

( ) 3.02 DIMENSIONS MUST BE ACCURATE TO ± .001
( ) 3.03 DIMENSIONS MUST BE ACCURATE TO ± .001
( ) 3.04 DIMENSIONS MUST COMPLY WITH SPECIFIC THREAD STANDARD

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-012

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-013

1.00 CONDITION

( ) 1.01 DETAIL DRAWING OF A "T" BRACKET WITHOUT DIMENSIONS
( ) 1.02 "T" BRACKET
( ) 1.03 VERNIER CALIPER
( ) 1.04 CALIPER
( ) 1.05 HEIGHT GAUGE (VERNIER SCALE)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DETERMINE DIMENSIONS OF A "T" BRACKET TO THE FOLLOWING PROCEDURE:

( ) 2.02 TAKE MEASUREMENTS WITH VERNIER CALIPER
( ) 2.03 TAKE MEASUREMENTS WITH CALIPER
( ) 2.04 TAKE MEASUREMENTS WITH HEIGHT GAUGE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS OF "T" BRACKET ARE DETERMINED. PERFORMANCE OF EACH STEP OF PROCEDURE JUDGED SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TEN MINUTES.

( ) 3.02 DIMENSIONS MUST BE ACCURATE TO ± 1/64
( ) 3.03 DIMENSIONS MUST BE ACCURATE TO ± 1/64
( ) 3.04 DIMENSIONS MUST BE ACCURATE TO ± 1/64

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

USOE CODE NO(S) _____

UNIT 01 DIMENSIONING

TERMOB NO. 10-013

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-014

1.00 CONDITION

( ) 1.01 DETAIL DRAWINGS OF A LATHE CENTER WITHOUT DIMENSIONS
( ) 1.02 LATHE CENTER
( ) 1.03 HEIGHT GAUGE (DIAL SCALE)
( ) 1.04 CONTACT PROTRACTOR (GONIOMETER)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DETERMINE DIMENSIONS OF LATHE CENTER TO THE FOLLOWING PROCEDURE:

( ) 2.02 TAKE MEASUREMENTS WITH HEIGHT GAUGE
( ) 2.03 TAKE MEASUREMENTS WITH GONIOMETER

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS OF LATHE CENTER ARE DETERMINED. PERFORMANCE OF EACH STEP JUDGED SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TEN MINUTES.

( ) 3.02 DIMENSIONS MUST BE ACCURATE TO $\pm$ .001
( ) 3.03 DIMENSIONS MUST BE ACCURATE TO $\pm$ 1/2°

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-014

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-015

1.00 CONDITION

( ) 1.01 DETAIL DRAWINGS OF STAYROD PIVOT WITHOUT DIMENSIONS
( ) 1.02 BASIC DRAFTSMEN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DIMENSION STAYROD PIVOT ACCORDING TO FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 PLACE SIZE DIMENSIONS ON EACH GEOMETRIC COMPONENT IN ALL VIEWS DIMENSIONING RADII FIRST
( ) 2.04 SELECT CENTER LINES AND SURFACES
( ) 2.05 PLACE LOCATION DIMENSIONS ON GEOMETRICAL COMPONENTS
( ) 2.06 DIMENSION HOLE LOCATIONS
( ) 2.07 ADD OVERALL DIMENSIONS AND NOTES
( ) 2.08 NOTE WELDING SYMBOLS
( ) 2.09 ADD MATERIALS LIST INCLUDING THREAD SIZES FROM NATIONAL COURSE CATALOG

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS WILL BE COMPLETE SO AS TO AFFORD MANUFACTURE OF PIECE. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 3 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.04 CENTER LINE MUST BE PROVIDED FOR ALL GEOMETRIC COMPONENTS
( ) 3.05 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.06 DIMENSIONS MUST BE ACCURATE TO ± .005
( ) 3.07 MAJORITY OF DIMENSIONS SHOULD BE SUPPLIED ON PRINCIPAL VIEW
( ) 3.08 WELDING SYMBOLS MUST CORRECTLY REFLECT CONSTRUCTION OF PIECE
( ) 3.09 ALL PURCHASED PARTS AS WELL AS MATERIALS MUST BE LISTED

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

USOE CODE NO(S) _____

UNIT 01 DIMENSIONING

TERMOB NO. 10-015

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-016

1.00 CONDITION

( ) 1.01 DETAIL DRAWINGS OF MACHINIST'S CLAMP WITHOUT DIMENSIONS
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DIMENSION MACHINIST'S CLAMP ACCORDING TO FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 PLACE SIZE DIMENSIONS ON EACH GEOMETRIC COMPONENT IN ALL VIEWS, DIMENSIONING RADII FIRST
( ) 2.04 SELECT CENTER LINES AND SURFACES
( ) 2.05 PLACE LOCATION DIMENSIONS ON GEOMETRICAL COMPONENTS
( ) 2.06 DIMENSION HOLE LOCATIONS
( ) 2.07 ADD OVERALL DIMENSIONS AND NOTES
( ) 2.08 ADD MATERIALS LIST INCLUDING THREAD SIZES FROM NATIONAL COURSE CATALOG

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS WILL BE COMPLETE SO AS TO AFFORD MANUFACTURE OF PIECE. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 1½ HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.04 CENTER LINE MUST BE PROVIDED FOR ALL GEOMETRIC COMPONENTS
( ) 3.05 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.06 DIMENSIONS MUST BE ACCURATE TO ± .005
( ) 3.07 MAJORITY OF DIMENSIONS SHOULD BE SUPPLIED ON PRINCIPAL VIEW
( ) 3.08 ALL PURCHASED PARTS AS WELL AS MATERIALS MUST BE LISTED

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-016

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-017

1.00 CONDITION

( ) 1.01 DETAIL DRAWINGS OF DRILL PRESS SPINDLE WITHOUT DIMENSIONS
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DIMENSION DRILL PRESS SPINDLE ACCORDING TO FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 PLACE SIZE DIMENSIONS ON EACH GEOMETRIC COMPONENT IN ALL VIEWS, DIMENSIONING RADII FIRST
( ) 2.04 SELECT CENTER LINES AND SURFACES
( ) 2.05 PLACE LOCATION DIMENSIONS ON GEOMETRICAL COMPONENTS
( ) 2.06 DIMENSION HOLE LOCATIONS
( ) 2.07 ADD OVERALL DIMENSIONS AND NOTES
( ) 2.08 ADD MATERIALS LIST

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS WILL BE COMPLETE SO AS TO AFFORD MANUFACTURE OF PIECE. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 2 HOURS

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.04 CENTER LINE MUST BE PROVIDED FOR ALL GEOMETRIC COMPONENTS
( ) 3.05 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.06 DIMENSIONS MUST BE ACCURATE TO ± .005
( ) 3.07 MAJORITY OF DIMENSIONS SHOULD BE SUPPLIED ON PRINCIPAL VIEW
( ) 3.08 ALL MATERIALS USED MUST BE LISTED

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 02 NOTATIONS

UNIT 01 DIMENSIONING

TERMOB NO. 10-017

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 02 TOLERANCING

TERMOB NO. 10-018

1.00 CONDITION

( ) 1.01 DETAIL DRAWINGS OF HAND GRINDER WITHOUT DIMENSIONS
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DIMENSION DRAWINGS OF HAND GRINDER SPECIFYING TOLERANCES WHERE NEEDED ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 PLACE LOCATION DIMENSIONS ON GEOMETRIC COMPONENTS
( ) 2.04 DIMENSION RADII, ADDING TOLERANCES
( ) 2.05 DIMENSION HOLE LOCATIONS, SPECIFYING TOLERANCES ON LOCATION
( ) 2.06 OBTAIN TOLERANCES FOR COMMERCIAL PARTS FROM CATALOG
( ) 2.07 LIST GENERAL TOLERANCES
( ) 2.08 ADD OVERALL DIMENSIONS AND NOTES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS AND TOLERANCES WILL BE APPROPRIATE TO THE USE AND METHOD OF MANUFACTURE OF THE HAND GRINDER. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED AND THE PERFORMANCE OF EACH STEP WILL BE JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 8 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION WILL BE SUPPLIED (TABLE T-3A)
( ) 3.03 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.04 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.05 USE TRUE POSITION DIMENSIONS TO DETERMINE HOLE LOCATIONS
( ) 3.06 PARTS ADJACENT TO COMMERCIAL PARTS WILL BE TOLERANCED PROPERLY TO SATISFACTION OF BOARD OF EXPERT RATERS
( ) 3.07 INCH MEASUREMENTS ACCURATE TO ± 1/64", DECIMAL MEASUREMENTS ACCURATE TO ± .0005
( ) 3.08 MAJORITY OF DIMENSIONS SHOULD BE SUPPLIED ON PRINCIPAL VIEW

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

USOE CODE NO(S) _____

UNIT 02 TOLERANCING

TERMOB NO. 10-018

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 02 TOLERANCING

TERMOB NO. 10-019

1.00 CONDITION

( ) 1.01 DETAIL DRAWING OF FAN ASSEMBLY WITHOUT DIMENSIONS
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DIMENSION DRAWINGS OF FAN ASSEMBLY SPECIFYING TOLERANCES WHERE NEEDED

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 PLACE LOCATION DIMENSIONS ON GEOMETRIC COMPONENTS
( ) 2.04 DIMENSION RADII, ADDING TOLERANCES
( ) 2.05 DIMENSION HOLE LOCATIONS, SPECIFYING TOLERANCES ON LOCATION
( ) 2.06 OBTAIN TOLERANCES FOR BALL BEARINGS FROM CATALOG
( ) 2.07 LIST GENERAL TOLERANCES
( ) 2.08 ADD OVERALL DIMENSIONS AND NOTES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS AND TOLERANCES WILL BE APPROPRIATE TO THE USE AND METHOD OF MANUFACTURE OF THE FAN ASSEMBLY. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED AND THE PERFORMANCE OF EACH STEP WILL BE JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 4 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.04 DIMENSIONS MUST BE ACCURATE TO ± 1/64"
( ) 3.05 USE TRUE POSITION DIMENSIONING TO DETERMINE HOLE LOCATIONS
( ) 3.06 BEARINGS APPROPRIATE TO USE WILL BE SELECTED
( ) 3.07 INCH MEASUREMENTS ACCURATE TO ± 1/64", DECIMAL MEASUREMENTS TO ± .005
( ) 3.08 MAJORITY OF DIMENSIONS SHOULD BE SUPPLIED ON PRINCIPAL VIEW

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

USOE CODE NO(S) _____

UNIT 02 TOLERANCING

TERMOB NO. 10-019

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 03 WELDING SYMBOLS

TERMOB NO. 10-020

1.00 CONDITION

( ) 1.01 LAYOUT SKETCH, DIMENSIONS AND SPECIFICATIONS FOR WELDED LINK
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A TWO VIEW, DIMENSIONED DRAWING OF A WELDED LINK ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 PLACE SIZE DIMENSIONS ON EACH GEOMETRIC COMPONENT
( ) 2.04 ESTABLISH LOCATION DIMENSIONS, INCLUDING HOLE LOCATIONS
( ) 2.05 ADD WELDING SYMBOLS
( ) 2.06 ADD OVERALL DIMENSIONS AND NOTES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS AND WELDING SYMBOLS MUST BE CLEAR ENOUGH SO AS TO ALLOW PROPER MANUFACTURE OF PIECE. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TWO HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 DIMENSIONS WILL REQUIRE ACCURACY TO ± 1/64"
( ) 3.04 DIMENSIONS WILL REQUIRE ACCURACY TO ± .005
( ) 3.05 AMERICAN NATIONAL STANDARD SYMBOLS MUST BE USED CORRECTLY
( ) 3.06 MAJORITY OF DIMENSIONS SHOULD BE SUPPLIED ON PRINCIPAL VIEW

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 02 NOTATIONS

UNIT 03 WELDING SYMBOLS

TERMOB NO. 10-020

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 03 WELDING SYMBOLS

TERMOB NO. 10-021

1.00 CONDITION

( ) 1.01 LAYOUT SKETCH DIMENSIONS AND SPECIFICATIONS FOR WELDED BRACKET WITH CURBED SUPPORTS

( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A THREE VIEW, DIMEMSIONED DRAWING OF A WELDED BRACKET ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 PLACE SIZE DIMENSIONS ON EACH GEOMETRIC COMPONENT

( ) 2.04 ESTABLISH LOCATION DIMENSIONS INCLUDING HOLE LOCATIONS

( ) 2.05 ADD WELDING SYMBOLS

( ) 2.06 ADD OVERALL DIMENSIONS AND NOTES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS AND WELDING SYMBOLS MUST BE CLEAR ENOUGH SO AS TO ALLOW PROPER MANUFACTURE OF PIECE. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN THREE HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 DIMENSIONS WILL REQUIRE ACCURACY TO ± 1/64"

( ) 3.04 DIMENSIONS WILL REQUIRE ACCURACY TO ± .005"

( ) 3.05 AMERICAN NATIONAL STANDARD SYMBOLS MUST BE USED CORRECTLY

( ) 3.06 MAJORITY OF DIMENSIONS SHOULD BE SUPPLIED ON PRINCIPAL VIEW

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

USOE CODE NO(S) _____

UNIT 03 WELDING SYMBOLS

TERMOB NO. 10-021

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 03 WELDING SYMBOLS

TERMOB NO. 10-022

1.00 CONDITION

( ) 1.01 LAYOUT SKETCH, DIMENSIONS AND SPECIFICATIONS FOR WELDED CASTER BRACKET

( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A TWO VIEW, DIMENSIONED DRAWING OF A CASTER BRACKET ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 PLACE SIZE DIMENSIONS ON EACH GEOMETRIC COMPONENT

( ) 2.04 ESTABLISH LOCATION DIMENSIONS, INCLUDING HOLE LOCATIONS

( ) 2.05 ADD WELDING SYMBOLS

( ) 2.06 ADD OVERALL DIMENSIONS AND NOTES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DIMENSIONS AND WELDING SYMBOLS MUST BE CLEAR ENOUGH SO AS TO ALLOW PROPER MANUFACTURE OF PIECE. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN THREE HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 DIMENSIONS WILL REQUIRE ACCURACY TO ± 1/64"

( ) 3.04 DIMENSIONS WILL REQUIRE ACCURACY TO ± .005"

( ) 3.05 AMERICAN NATIONAL STANDARD SYMBOLS MUST BE USED CORRECTLY

( ) 3.06 MAJORITY OF DIMENSIONS SHOULD BE SUPPLIED ON PRINCIPAL VIEW

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

USOE CODE NO(S) _____

UNIT 03 WELDING SYMBOLS

TERMOB NO. 10-022

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 04 LINE CONVENTIONS

TERMOB NO. 10-023

1.00 CONDITION

( ) 1.01 SPECIFICATIONS FOR MILLING JACK WITH KNURLED COLLAR
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DETAIL MILLING JACK ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DETERMINE NUMBER OF VIEWS
( ) 2.03 MAKE ROUGH SKETCH OF DRAWING FOR POSITION OF VIEWS
( ) 2.04 DRAW TITLE BLOCK
( ) 2.05 DRAW MAIN CENTER LINES STARTING WITH CHARACTERISTIC VIEW
( ) 2.06 CONSTRUCT OBJECT LINES
( ) 2.07 ADD FILLETS, ROUNDS AND ARROWHEADS
( ) 2.08 DARKEN ALL SIGNIFICANT LINES
( ) 2.09 ADD DIMENSIONS AND NOTES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWINGS WILL BE COMPLETE ENOUGH TO ALLOW MANUFACTURE OF PART. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN SIX HOURS.

( ) 3.02 DRAWING MUST SHOW CHARACTERISTIC VIEW AND AS MANY ADDITIONAL VIEWS AS NECESSARY TO SHOW ALL CHARACTERISTICS OF PART
( ) 3.03 LAYOUT OF DRAWING MUST ALLOW ADEQUATE ROOM FOR NOTATIONS
( ) 3.04 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.05 WORK FROM CHARACTERISTIC OR MAIN VIEW TO OTHER VIEWS DEVELOPING ALL SIMULTANEOUSLY
( ) 3.06 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.07 DIMENSION LINES MUST BE ESTABLISHED BEFORE FILLETS AND ROUNDS OR ARROWHEADS ARE ADDED
( ) 3.08 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.09 DIMENSIONS MUST BE AT LEAST 3/8" APART

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 02 NOTATIONS

UNIT 04 LINE CONVENTIONS

TERMOB NO. 10-023

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

UNIT 04 LINE CONVENTIONS

TERMOB NO. 10-024

1.00 CONDITION

( ) 1.01 SPECIFICATIONS AND SKETCH OF HAND WHEEL
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE TWO VIEW DRAWING OF HAND WHEEL TO INCLUDE FRONT (CIRCULAR) VIEW AND SIDE VIEW SHOWING PHANTOM SECTION.

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF DRAWING FOR POSITION OF VIEWS
( ) 2.04 CONSTRUCT AND DARKEN OBJECT LINES
( ) 2.05 FILL IN PHANTOM LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWINGS MUST SHOW ALL CHARACTERISTICS OF THE PART TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TWO HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 LAYOUT MUST ALLOW AMPLE ROOM FOR CLARITY OF DETAIL
( ) 3.04 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.05 PHANTOM LINES MUST BE CONSITENT IN LENGTH

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 02 NOTATIONS

USOE CODE NO(S) _____

UNIT 04 LINE CONVENTIONS

TERMOB NO. 10-024

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 01 FULL

TERMOB NO. 10-025

1.00 CONDITION

( ) 1.01 SPECIFICATIONS ARE SKETCH OF "U" PULLEY
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE TWO VIEW DRAWING OF PULLEY TO INCLUDE FRONT (CIRCULAR) VIEW AND SIDE VIEW IN SECTION ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF DRAWING FOR POSITIONING OF VIEWS
( ) 2.04 CONSTRUCT AND DARKEN OBJECT LINES
( ) 2.05 FILL IN SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWINGS MUST SHOW ALL CHARACTERISTICS OF THE PART TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 1-1/2 HOURS

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 LAYOUT MUST ALLOW AMPLE ROOM FOR CLARITY OF DETAIL
( ) 3.04 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.05 SECTION LINES MUST BE OF EVEN WEIGHT AND EVENLY SPACED

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

USOE CODE NO(S) _____

UNIT 01 FULL

TERMOB NO. 10-025

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 01 FULL
02 HALF

TERMOB NO. 10-026

1.00 CONDITION

( ) 1.01 SPECIFICATIONS AND SKETCH OF CENTERING BEARING
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A TWO VIEW DRAWING OF THE CENTERING BEARING TO INCLUDE FRONT (CIRCULAR) VIEW AND A SIDE VIEW IN EITHER FULL OR HALF SECTION WHICHEVER IS DECIDED MORE APPROPRIATE BY THE STUDENT. THESE DRAWINGS TO BE MADE ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF DRAWING FOR POSITION OF VIEWS
( ) 2.04 CONSTRUCT AND DARKEN OBJECT LINES
( ) 2.05 FILL IN SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWINGS MUST SHOW ALL CHARACTERISTICS OF THE PART TO THE SATISFACTION OF BOARD OF EXPERT RATERS. STUDENT SHOULD HAVE SHOWN SIDE VIEW IN HALF SECTION. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 2-1/2 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 LAYOUT MUST ALLOW AMPLE ROOM FOR CLARITY OF DETAIL
( ) 3.04 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.05 SECTION LINES MUST BE OF EVEN WEIGHT AND EVENLY SPACED

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

USOE CODE NO(S) _____

UNIT 01 FULL

02 HALF

TERMOB NO. 10-026

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 02 HALF

TERMOB NO. 10-027

1.00 CONDITION

( ) 1.01 SPECIFICATIONS AND SKETCH OF CONE PULLEY
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE TWO VIEW DRAWING OF CONE PULLEY TO INCLUDE FRONT (CIRCULAR) VIEW AND SIDE VIEW IN HALF SECTION ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF DRAWING FOR POSITION OF VIEWS
( ) 2.04 CONSTRUCT AND DARKEN OBJECT LINES
( ) 2.05 FILL IN SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWINGS MUST SHOW ALL CHARACTERISTICS OF THE PART TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 2 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 LAYOUT MUST ALLOW AMPLE ROOM FOR CLARITY OF DETAIL
( ) 3.04 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.05 SECTION LINES MUST BE OF EVEN WEIGHT AND EVENLY SPACED

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

USOE CODE NO(S) _____

UNIT 02 HALF

TERMOB NO. 10-027

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 03 REMOVED

TERMOB NO. 10-028

1.00 CONDITION

( ) 1.01 SPECIFICATIONS AND TWO VIEW DRAWING OF HANDWHEEL
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW REMOVED SECTIONS OF SPOKE AND RIM OF HANDWHEEL ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 ROUGH IN REMOVED SECTIONS ON TWO VIEW DRAWING GIVEN
( ) 2.04 IDENTIFY REMOVED SECTIONS
( ) 2.05 DARKEN OBJECT LINES
( ) 2.06 ADD SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 REMOVED SECTIONS MUST ADEQUATELY SHOW CHARACTERISTICS OF PART TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN ONE HOUR.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 THE SCALE OF THE REMOVED SECTION MUST ALLOW FOR ADEQUATE RENDERING OF DETAIL
( ) 3.04 CUTTING PLANE LINE WILL INDICATE POSITION OF REMOVED SECTION ON DRAWING. ALL PARTS MUST BE LABELLED
( ) 3.05 ALL LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.06 SECTION LINES APPROPRIATE TO MATERIAL SPECIFIED MUST BE USED IF MORE THAN ONE MATERIAL IS SPECIFIED. IF ONLY ONE MATERIAL IS SPECIFIED, USE LINES APPROPRIATE FOR CAST IRON.

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 03 SECTIONING

UNIT 03 REMOVED

TERMOB NO. 10-028

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 03 REMOVED

TERMOB NO. 10-029

1.00 CONDITION

( ) 1.01 SPECIFICATIONS AND TWO VIEW DRAWING OF A BLOCK AND TACKLE HOOK

( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW TWO REMOVED SECTIONS OF HOOK ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 ROUGH IN REMOVED SECTIONS ON TWO VIEW DRAWING GIVEN

( ) 2.04 IDENTIFY REMOVED SECTIONS

( ) 2.05 DARKEN OBJECT LINES

( ) 2.06 ADD SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 REMOVED SECTIONS MUST ADEQUATELY SHOW CHARACTERISTICS OF PART TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN ONE HOUR.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 THE SCALE OF THE REMOVED SECTION MUST ALLOW FOR ADEQUATE RENDERING OF DETAIL

( ) 3.04 CUTTING PLANE LINE WILL INDICATE POSITION OF REMOVED SECTION ON DRAWING. ALL PARTS MUST BE LABELLED

( ) 3.05 ALL LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

( ) 3.06 SECTION LINES APPROPRIATE TO MATERIAL SPECIFIED MUST BE USED IF MORE THAN ONE MATERIAL IS SPECIFIED. IF ONLY ONE MATERIAL IS SPECIFIED, USE LINES APPROPRIATE FOR CAST IRON

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 03 SECTIONING

UNIT 03 REMOVED

TERMOB NO. 10-029

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 04 OFFSET

TERMOB NO. 10-030

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING AND SPECIFICATIONS FOR CENTERING BEARING WITH THREE MOUNTING HOLDS

( ) 2.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW TWO REMOVED SECTIONS OF A CENTERING BEARING ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 DETERMINE NUMBER OF VIEWS NECESSARY

( ) 2.04 ROUGH IN VIEWS INCLUDING SECTIONING

( ) 2.05 DARKEN OBJECT LINES

( ) 2.06 ADD SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SECTION MUST ACCURATELY SHOW HOLES IN CIRCULAR VIEW. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TWO HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 ALL ASPECTS OF PART MUST BE FULLY ILLUSTRATED TO SATISFACTION OF BOARD OF EXPERT RATERS

( ) 3.04 HOLE REPRESENTED IN OFFSET SECTION MUST BE REPRESENTED IN SIDE VIEW

( ) 3.05 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT. PROPER SECTION LINES FOR MATERIAL OF PART MUST BE EVEN

( ) 3.06 SECTION LINES APPROPRIATE TO MATERIAL SPECIFIED MUST BE USED IF MORE THAN ONE MATERIAL IS SPECIFIED. IF ONLY ONE MATERIAL IS SPECIFIED, LINES APPROPRIATE FOR CAST IRON SHOULD BE USED

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 03 SECTIONING

UNIT 04 OFFSET

TERMOB NO. 10-030

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 04 OFFSET

TERMOB NO. 10-031

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF BRASS PIPE FLANGE WITH THREE MOUNTING HOLES IN FLANGE
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW FRONT VIEW ILLUSTRATING METHOD OF SHOWING HOLES IN SECTION USING CUTTING PLANE LINE THROUGH TWO HOLES ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 ROUGH IN OFFSET SECTION ON VIEWS GIVEN
( ) 2.04 DARKEN OBJECT LINES
( ) 2.05 ADD SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SECTION MUST ADEQUATELY SHOW HOLES. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 1-1/2 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 HOLE REPRESENTED IN OFFSET SECTION MUST BE SHOWN IN END VIEW
( ) 3.04 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT. PROPER SECTION LINES FOR BRASS MUST BE SHOWN
( ) 3.05 SECTION LINES APPROPRIATE TO THE MATERIAL SPECIFIED MUST BE USED IF MORE THAN ONE MATERIAL IS SPECIFIED

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 03 SECTIONING

UNIT 04 OFFSET

TERMOB NO. 10-031

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 05 BROKEN OUT

TERMOB NO. 10-032

1.00 CONDITION

( ) 1.01 SPECIFICATIONS AND TWO VIEW DRAWING OF 2 INCH HORIZONTAL LIFT CHECK VALVE WITH CUTTING PLANE

( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW A BROKEN OUT SECTION OF VALVE BODY ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 ROUGH IN BROKEN OUT SECTION ON TWO VIEW DRAWING GIVEN

( ) 2.04 DARKEN OBJECT LINES

( ) 2.05 ADD SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SECTION MUST ADEQUATELY SHOW CONSTRUCTION OF VALVE BODY. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS MUST BE COMPLETED WITHIN 2-1/2 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 BROKEN OUT SECTION MUST SHOW WORKINGS OF VALVE TO SATISFACTION OF BOARD OF EXPERT RATERS

( ) 3.04 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

( ) 3.05 SECTION LINES APPROPRIATE TO MATERIAL SPECIFIED MUST BE USED IF MORE THAN ONE MATERIAL IS SPECIFIED. IF ONLY ONE MATERIAL IS SPECIFIED, LINES APPROPRIATE FOR CAST IRON SHOULD BE USED

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

USOE CODE NO(S) _____

UNIT 05 BROKEN OUT

TERMOB NO. 10-032

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 05 BROKEN OUT

TERMOB NO. 10-033

1.00 CONDITION

( ) 1.01 SPECIFICATIONS AND TWO VIEW DRAWING OF 2 INCH GLOBE VALVE WITH CUTTING PLANE LINE

( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW A BROKEN OUT SECTION OF VALVE BODY ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 ROUGH IN BROKEN OUT SECTION ON TWO VIEW DRAWING GIVEN

( ) 2.04 DARKEN OBJECT LINES

( ) 2.05 ADD SECTION LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST SHOW ALL PERTINENT DETAILS OF VALVE. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 2-1/2 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 BROKEN OUT SECTION MUST SHOW WORKINGS OF VALVE TO SATISFACTION OF BOARD OF EXPERT RATERS

( ) 3.04 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

( ) 3.05 SECTION LINES APPROPRIATE TO MATERIAL SPECIFIED MUST BE USED IF MORE THAN ONE MATERIAL IS SPECIFIED. IF ONLY ONE MATERIAL IS SPECIFIED, LINES APPROPRIATE FOR CAST IRON SHOULD BE USED

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 03 SECTIONING

UNIT 05 BROKEN OUT

TERMOB NO. 10-033

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 06 REVOLVED

TERMOB NO. 10-034

1.00 CONDITION

( ) 1.01 ISOMETRIC DRAWING OF CLAMP BRACKET ILLUSTRATING POINT OF SECTIONING
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A TWO VIEW WORKING DRAWING OF CLAMP BRACKET AND ILLUSTRATE A REVOLVED SECTION ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 CONSTRUCT FRONT AND TOP VIEW OF CLAMP BRACKET
( ) 2.04 CONSTRUCT POSITION OF CUTTING PLANE IN TOP VIEW
( ) 2.05 DRAW REVOLVED SECTION IN TOP VIEW
( ) 2.06 DRAW TWO BREAK LINES ON BOTH SIDES OF REVOLVED SECTION
( ) 2.07 DIMENSION AND DARKEN LINES TO COMPLETE DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST ACCURATELY DESCRIBE FORM AND SIZE FOR THE MANUFACTURE OF CLAMP BRACKET. CORRECT DRAFTING STANDARDS TO BE FOLLOWED AND EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN THREE HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 LAYOUT TO BE CORRECTLY DISTRIBUTED ON PAPER
( ) 3.04 POSITION OF CUTTING PLANE LINE DETERMINED FROM ISOMETRIC DRAWING
( ) 3.05 STANDARDS FOR REVOLVED SECTIONS TO BE FOLLOWED
( ) 3.06 ADEQUATE SPACE TO BE ALLOWED FOR REVOLVED SECTION
( ) 3.07 DIMENSIONS TO BE ACCURATELY TRANSFERRED FROM ISOMETRIC DRAWING AND ALL LINES TO BE SHARP, DARK, AND OF PROPER WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

USOE CODE NO(S) _____

UNIT 06 REVOLVED

TERMOB NO. 10-034

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

UNIT 07 ARCHITECTURAL

TERMOB NO. I0-035

1.00 CONDITION

( ) 1.01 PICTORIAL DRAWING OF A BOX CORNICE
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A DETAIL SECTION DRAWING OF A BOX CORNICE ACCORDING TO THE FOLLOWING PROCEDURES:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 DRAW WALL AND INDICATE PLATE
( ) 2.04 DRAW ROOF SLOPE (PITCH TRIANGLE)
( ) 2.05 PLACE IN RAFTER AND INDICATE CORNICE PROJECTION
( ) 2.06 DRAW ROOF BOARDS AND PLACE IN FINISH MATERIALS
( ) 2.07 DRAW GUTTER AND ROOF SHINGLES
( ) 2.08 DARKEN ALL DETAIL LINES AND COMPLETE DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST ADEQUATELY SHOW CONSTRUCTION OF BOX CORNICE. CORRECT DRAFTING PROCEDURES TO BE FOLLOWED AND EACH STEP WILL BE JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 3 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 SECTION LINES PLACED WHERE NEEDED
( ) 3.04 CORRECT RISE AND SLOPE TO BE CALCULATED
( ) 3.05 DETERMINED BY ROOF SLOPE
( ) 3.06 FINISH MATERIAL DETERMINED BY STYLE OF HOUSE
( ) 3.07 CONSIDERATION TO BE TAKEN FOR FLASHING
( ) 3.08 SUPPLY ALL DETAILS AND NOTATIONS

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 03 SECTIONING

USOE CODE NO(S) _____

UNIT 07 ARCHITECTURAL

TERMOB NO. 10-035

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENT

UNIT 01 CURVED SURFACES

TERMOB NO. 10-036

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF RIGHT CIRCULAR CYLINDER
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DEVELOPMENT FROM A TWO VIEW DRAWING OF OBLIQUE CYLINDER ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 ESTABLISH STRETCH OUT LINE
( ) 2.04 DIVIDE CIRCUMFERENCE OF CYLINDER INTO EQUAL PARTS
( ) 2.05 TRANSPOSE THESE INCREMENTS TO UNROLLED VIEW
( ) 2.06 MEASURE LINES FROM STRETCH OUT (BASE) TO TOP LINE
( ) 2.07 CONNECT ENDS OF LINES TO REPRESENT INCLINE OF TOP AND BOTTOM

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DEVELOPMENT MUST PROVIDE SUFFICIENT INFORMATION SO AS TO ALLOW MANUFACTURE OF PIECE. LINES OF DRAWING WILL BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT. WORK WILL BE FREE OF EXTRANEOUS MARKS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 2 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 MEASUREMENTS MUST BE TAKEN FROM TWO VIEW DRAWING
( ) 3.04 12-24 SECTIONS MUST BE USED
( ) 3.05 ALL SECTIONS MUST BE OF EQUAL WIDTH
( ) 3.06 LENGTHS MUST BE ACCURATE TO $\pm$ 1/64"
( ) 3.07 CURVE WHICH RESULTS MUST ACCURATELY REPRESENT TOP OF CYLINDER

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENT

USOE CODE NO(S) _____

UNIT 01 CURVED SURFACES

TERMOB NO. 10-036

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

UNIT 01 CURVED SURFACES

TERMOB NO. 10-037

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF OBLIQUE CYLINDER
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DEVELOPMENT OF OBLIQUE CYLINDER ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 ESTABLISH STRETCH OUT LINE
( ) 2.04 DIVIDE CIRCUMFERENCE OF CYLINDER INTO EQUAL PARTS
( ) 2.05 TRANSPOSE THESE INCREMENTS TO UNROLLED VIEW
( ) 2.06 MEASURE LINES FROM STRETCH OUT LINE TO TOP AND BOTTOM LINES
( ) 2.07 CONNECT ENDS OF LINES TO REPRESENT INCLINE OF TOP AND BOTTOM

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DEVELOPMENT MUST PROVIDE SUFFICIENT INFORMATION SO AS TO ALLOW MANUFACTURE OF PIECE. LINES OF DRAWING WILL BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT. WORK WILL BE FREE OF EXTRANEOUS MARKS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 2 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 MEASUREMENTS MUST BE TAKEN FROM TWO VIEW DRAWING
( ) 3.04 12-24 SECTIONS MUST BE ESTABLISHED
( ) 3.05 ALL SECTIONS MUST BE OF EQUAL WIDTH
( ) 3.06 LENGTHS MUST BE ACCURATE TO $\pm$ 1/64"
( ) 3.07 CURVE WHICH RESULTS MUST ACCURATELY REPRESENT TOP AND BOTTOM IN TWO VIEW DRAWING

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

USOE CODE NO(S) _____

UNIT 01 CURVED SURFACES

TERMOB NO. 10-037

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

UNIT 01 CURVED SURFACES

TERMOB NO. 10-038

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF RIGHT CONE
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DEVELOPMENT OF RIGHT CONE ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 DETERMINE NUMBER OF VIEWS
( ) 2.04 ESTABLISH RADIUS OF DEVELOPMENT
( ) 2.05 DETERMINE CENTER ANGLE TO ESTABLISH LENGTH OF PERIMETER IN DEVELOPMENT

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DEVELOPMENT MUST PROVIDE SUFFICIENT INFORMATION SO AS TO ALLOW MANUFACTURE OF PIECE. LINES OF DRAWING WILL BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT. WORK WILL BE FREE OF EXTRANEOUS MARKS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TWO HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 LAYOUT MUST HAVE VIEWS EVENLY DISTRIBUTED ON PAGE SO AS TO ALLOW ROOM FOR NOTES
( ) 3.04 RADIUS EQUAL TO SLANT HEIGHT
( ) 3.05 CENTER ANGLE DETERMINED BY THE RADIUS OF THE BASE DIVIDED BY THE SLANT HEIGHT TIMES 360°

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

USOE CODE NO(S) _____

UNIT 01 CURVED SURFACES

TERMOB NO. 10-038

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

UNIT 02 COMBINATIONS

TERMOB NO. 10-039

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF TWO-PIECE ELBOW
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DEVELOPMENT OF TWO-PIECE ELBOW ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 ESTABLISH STRETCH OUT LINE FOR EACH PIECE
( ) 2.04 DIVIDE CIRCUMFERENCE OF EACH CYLINDER INTO EQUAL PARTS
( ) 2.05 TRANSPOSE THESE INCREMENTS TO UNROLLED VIEW
( ) 2.06 MEASURE LINES FROM STRETCH OUT (BASE) LINES TO INCLINED EDGES
( ) 2.07 CONNECT ENDS OF LINES TO REPRESENT INCLINE OF JOINING EDGES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DEVELOPMENT MUST PROVIDE SUFFICIENT INFORMATION SO AS TO ALLOW MANUFACTURE OF PIECE. LINES MUST BE SHARP, CLEAR, DARK AND OR EVEN WEIGHT. WORK WILL BE FREE OF EXTRANEOUS MARKS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITH TWO HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 MEASUREMENT WILL BE TAKEN FROM TWO VIEW DRAWING
( ) 3.04 12-24 SECTIONS MUST BE ESTABLISHED
( ) 3.05 ALL SECTIONS MUST BE OF EQUAL WIDTH
( ) 3.06 LENGTHS MUST BE ACCURATE TO ± 1/64"
( ) 3.07 CURVES WHICH RESULT MUST ACCURATELY REPRESENT JOINING EDGES OF PIECES

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

USOE CODE NO(S) _____

UNIT 02 COMBINATIONS

TERMOB NO. 10-039

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

UNIT 02 COMBINATIONS

TERMOB NO. 10-040

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF TRUNCATED CONE
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DEVELOPMENT OF A TRUNCATED CONE ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITION ON PAGE
( ) 2.04 ESTABLISH STRETCH OUT LINE
( ) 2.05 DIVIDE INTO EQUAL INCREMENTS WITH THE USE OF RADII
( ) 2.06 MEASURE LENGTHS OF RADII FROM BASE TO FRUSTUM TO REPRESENT TRUNCATED PORTION
( ) 2.07 JOIN POINTS TO OBTAIN SMOOTH CURVE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DEVELOPMENT MUST PROVIDE SUFFICIENT INFORMATION SO AS TO ALLOW MANUFACTURE OF PIECE. LINES OF DRAWING WILL BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT. WORK WILL BE FREE OF EXTRANEOUS MARKS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TWO HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 LAYOUT MUST HAVE VIEWS EVENLY DISTRIBUTED ON PAGE SO AS TO ALLOW ROOM FOR NOTATIONS
( ) 3.04 MEASUREMENTS MUST BE TAKEN FROM TWO VIEW DRAWING
( ) 3.05 12-24 SECTIONS MUST BE ESTABLISHED
( ) 3.06 LENGTHS MUST BE ACCURATE TO $\pm$ 1/64"
( ) 3.07 CURVE MUST ACCURATELY REPRESENT FRUSTUM

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 04 DEVELOPMENTS

UNIT 02 COMBINATIONS

TERMOB NO. 10-040

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

UNIT 03 TRANSITION PIECES

TERMOB NO. 10-041

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF TRANSITION PIECE CONNECTING A CIRCULAR AND A SQUARE PIPE

( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DEVELOPMENT OF TRANSITION PIECE CONNECTING A CIRCULAR AND SQUARE PIPE ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITIONING

( ) 2.04 CONSTRUCT TRIANGLE WHICH REPRESENTS FIRST, FLAT SURFACE

( ) 2.05 DEVELOP ADJACENT, CONICAL SURFACE BY TRIANGULATION METHOD

( ) 2.06 CONSTRUCT ALL REMAINING SURFACES SIMILARLY

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DEVELOPMENT MUST ALLOW ACCURATE MANUFACTURE OF PIECE. LINES OF DRAWING WILL BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT. WORK WILL BE FREE OF EXTRANEOUS MARKS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TWO HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 LAYOUT MUST HAVE VIEWS EVENLY DISTRIBUTED SO AS TO ALLOW ROOM FOR NOTATIONS

( ) 3.04 USE MEASUREMENTS FROM TWO VIEW DIAGRAM

( ) 3.05 TRIANGLES ARE FORMED USING THE SLANT HEIGHT AND THE CHORD OF THE ARC FORMED BY THE DIVISION OF THE CIRCUMFERENCE OF THE TOP

( ) 3.06 DEVELOP REMAINING SURFACES IN CLOCKWISE DIRECTION

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

USOE CODE NO(S) _____

UNIT 03 TRANSITION PIECES

TERMOB NO. 10-041

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 04 DEVELOPMENTS

UNIT 03 TRANSITION PIECES

TERMOB NO. 10-042

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING OF TRANSITION PIECE CONNECTING TWO PIPES

( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DEVELOPMENT OF TRANSITION PIECE CONNECTING TWO PIPES ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT FOR POSITIONING

( ) 2.04 TRIANGULATE SURFACE

( ) 2.05 LAY OUT TRIANGLES IN TRUE SIZE AND REGULAR ORDER

( ) 2.06 CONNECT ENDS OF LINES TO DEVELOP CURVES OF TOP AND BOTTOM

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DEVELOPMENT MUST PROVIDE ENOUGH INFORMATION TO ALLOW MANUFACTURE OF PIECE. LINES WILL BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT. WORK WILL BE FREE OF EXTRANEOUS MARKS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 3-1/2 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 LAYOUT MUST HAVE VIEWS EVENLY DISTRIBUTED SO AS TO ALLOW ROOM FOR NOTATIONS

( ) 3.04 TRIANGLES ARE FORMED USING THE SLANT HEIGHT AND THE CHORD OF THE ARC FORMED BY THE DIVISION OF THE CIRCUMFERENCE OF THE BASE

( ) 3.05 MEASUREMENTS MUST BE TAKEN FROM TWO VIEW DRAWING

( ) 3.06 CURVE MUST ACCURATELY REPRESENT TOP AND BOTTOM OF PIECE

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 04 DEVELOPMENTS

UNIT 03 TRANSITION PIECES

TERMOB NO. 10-042

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 05 AUXILIARY VIEWS

UNIT 01 PRIMARY

TERMOB NO. 10-043

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING AND SPECIFICATIONS OF DOVETAIL BRACKET
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW AUXILIARY VIEW OF DOVETAIL BRACKET ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 DRAW PRINCIPAL VIEWS
( ) 2.04 DRAW REFERENCE LINES AND PROJECTORS
( ) 2.05 TRANSFER DISTANCES
( ) 2.06 COMPLETE VIEW, DARKEN LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 AUXILIARY VIEW MUST DEFINE CHARACTERISTICS OF PART TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN TWO HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 THESE TAKEN FROM VIEWS GIVEN
( ) 3.04 AUXILIARY VIEWS MUST BE PROJECTED FROM THE VIEW WHICH SHOWS THE SLANTING SURFACE AS AN EDGE
( ) 3.05 DISTANCES ARE TRANSFERRED FROM PRINCIPAL VIEWS
( ) 3.06 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 05 AUXILIARY VIEWS

USOE CODE NO(S) _____

UNIT 01 PRIMARY

TERMOB NO. 10-043

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 05 AUXILIARY VIEWS

UNIT 01 PRIMARY

TERMOB NO. 10-044

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING AND SPECIFICATIONS OF FENDER BRACKET
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW AUXILIARY VIEW OF FENDER BRACKET ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 DRAW PRINCIPAL VIEWS
( ) 2.04 DRAW REFERENCE LINES AND PROJECTORS
( ) 2.05 TRANSFER DISTANCES
( ) 2.06 COMPLETE VIEW, DARKEN LINES

3.00 EXTENT

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 3.01 AUXILIARY VIEW MUST ACCURATELY DEFINE CHARACTERISTICS OF PART TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 2-1/2 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 THESE TAKEN FROM VIEWS GIVEN
( ) 3.04 AUXILIARY VIEWS MUST BE PROJECTED FROM THE VIEW WHICH SHOWS THE SLANTING SURFACE AS AN EDGE
( ) 3.05 DISTANCES ARE TRANSFERRED FROM PRINCIPAL VIEWS
( ) 3.06 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 05 AUXILIARY VIEWS

UNIT 01 PRIMARY

TERMOB NO. 10-044

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 05 AUXILIARY VIEWS

UNIT 02 SECONDARY

TERMOB NO. 10-045

1.00 CONDITION

( ) 1.01 TWO VIEW DRAWING AND SPECIFICATION OF CROSS ANCHOR
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 CONSTRUCT A SECONDARY AUXILIARY VIEW OF THE CROSS ANCHOR ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 LAYOUT DRAWING ESTABLISHING PRINCIPAL VIEWS
( ) 2.04 DRAW PRIMARY AUXILIARY VIEW
( ) 2.05 PROJECT SHORTENED VIEW OF CURVED SURFACE
( ) 2.06 PROJECT POINTS ON CURVE TO FRONT VIEW
( ) 2.07 FINISH DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 DRAWING MUST DESCRIBE CHARACTERISTICS OF PART TO BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 6 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 LAYOUT OF DRAWING MUST ALLOW AMPLE ROOM FOR PLACEMENT OF ALL DETAILS
( ) 3.04 AUXILIARY VIEW MUST BE PROJECTED FROM THE VIEW WHICH SHOWS THE SLANTING SURFACE AS AN EDGE
( ) 3.05 PROJECT THROUGH THE PRIMARY AUXILIARY VIEW
( ) 3.06 MEASUREMENTS ARE TAKEN FROM THE PRIMARY AUXILIARY VIEW
( ) 3.07 ALL LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 05 AUXILIARY VIEWS

UNIT 02 SECONDARY

TERMOB NO. 10-045

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 05 AUXILIARY VIEWS

UNIT 02 SECONDARY

TERMOB NO. 10-046

1.00 CONDITION

( ) 1.01 TWO VIEWS AND SPECIFICATIONS OF 45° ELBOW
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 CONSTRUCT A SECONDARY AUXILIARY VIEW OF THE 45° ELBOW ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 LAYOUT DRAWING ESTABLISHING PRINCIPAL VIEWS
( ) 2.04 DRAW PRIMARY AUXILIARY VIEW
( ) 2.05 PROJECT PRESHORTENED VIEW OF CURVED SURFACE
( ) 2.06 PROJECT POINTS ON CURVE TO FRONT VIEW
( ) 2.07 FINISH DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST DESCRIBE CHARACTERISTICS OF PART TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 4 HOURS

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 LAYOUT OF DRAWING MUST ALLOW AMPLE ROOM FOR PLACEMENT OF ALL DETAILS
( ) 3.04 AUXILIARY VIEW MUST BE PROJECTED FROM VIEW WHICH SHOWS SLANTING SURFACE AS AN EDGE
( ) 3.05 PROJECT THROUGH THE PRIMARY AUXILIARY VIEW
( ) 3.06 MEASUREMENTS ARE TAKEN FROM THE PRIMARY AUXILIARY VIEW
( ) 3.07 ALL LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 05 AUXILIARY VIEWS

UNIT 02 SECONDARY

TERMOB NO. 10-046

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 01 DETAIL DRAWINGS

TERMOB NO. 10-047

1.00 CONDITION

( ) 1.01 DESIGN LAYOUT OF SPINDLE SHAFT
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3A)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DETAIL DRAWING OF SPINDLE SHAFT ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 DETERMINE NUMBER OF VIEWS
( ) 2.04 MAKE ROUGH SKETCH OF DRAWING FOR POSITIONING OF VIEWS
( ) 2.05 DRAW MAIN CENTER LINES STARTING WITH CHARACTERISTIC VIEWS
( ) 2.06 CONSTRUCT OBJECT LINES
( ) 2.07 ADD FILLETS, ROUNDS AND ARROWHEADS
( ) 2.08 ADD DIMENSIONS AND NOTES
( ) 2.09 DARKEN ALL SIGNIFICANT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING WILL BE COMPLETE ENOUGH TO ALLOW MANUFACTURE OF PART. CORRECT DRAFTING PROCEDURE WILL BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 3 HOURS

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 DRAWING MUST SHOW CHARACTERISTIC VIEW AND AS MANY ADDITIONAL VIEWS AS NECESSARY TO SHOW ALL CHARACTERISTICS OF PART
( ) 3.04 LAYOUT OF DRAWING MUST ALLOW ADEQUATE ROOM FOR NOTATIONS
( ) 3.05 WORK FROM CHARACTERISTIC MAIN VIEW TO OTHER VIEWS DEVELOPING ALL SIMULTANEOUSLY
( ) 3.06 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.07 DIMENSION LINES MUST BE ESTABLISHED BEFORE FILLETS, ROUNDS OR ARROWHEADS
( ) 3.08 DIMENSIONS MUST BE AT LEAST 3/8" APART
( ) 3.09 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 01 DETAIL DRAWINGS

TERMOB NO. 10-047

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 01 DETAIL DRAWINGS

TERMOB NO. 10-048

1.00 CONDITION

( ) 1.01 DESIGN LAYOUT OF BLOCK AND CLAMP
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE DETAIL DRAWING OF U BLOCK AND CLAMP ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 DETERMINE NUMBER OF VIEWS
( ) 2.04 MAKE ROUGH SKETCH OF DRAWING FOR POSITIONING OF VIEWS
( ) 2.05 DRAW MAIN CENTER LINES STARTING WITH CHARACTERISTIC VIEW
( ) 2.06 CONSTRUCT OBJECT LINES
( ) 2.07 ADD FILLETS, ROUND AND ARROWHEADS
( ) 2.08 ADD DIMENSIONS AND NOTES
( ) 2.09 DARKEN ALL SIGNIFICANT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST BE COMPLETE ENOUGH TO ALLOW MANUFACTURE OF PART. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP TO BE JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 4 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 DRAWING MUST SHOW CHARACTERISTICS VIEW AND AS MANY ADDITIONAL VIEWS AS NECESSARY TO SHOW ALL CHARACTERISTICS OF PART
( ) 3.04 LAYOUT OF DRAWING MUST ALLOW ADEQUATE ROOM FOR NOTATIONS
( ) 3.05 WORK FROM CHARACTERISTIC (MAIN)VIEW TO OTHER VIEWS DEVELOPING ALL SIMULTANEOUSLY
( ) 3.06 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.07 DIMENSION LINES MUST BE ESTABLISHED BEFORE FILLETS, ROUNDS AND ARROWHEADS ARE ADDED
( ) 3.08 DIMENSIONS MUST BE AT LEAST 3/8" APART
( ) 3.09 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 01 DETAIL DRAWINGS

TERMOB NO. 10-048

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 01 DETAIL DRAWINGS

TERMOB NO. 10-049

1.00 CONDITION

( ) 1.01 DESIGN LAYOUT OF COMPOUND "V" CLAMP
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE DETAIL DRAWING OF COMPOUND "V" CLAMP ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 DETERMINE NUMBER OF VIEWS
( ) 2.04 MAKE ROUGH SKETCH OF DRAWING FOR POSITIONING OF VIEWS
( ) 2.05 DRAW MAIN CENTER LINES STARTING WITH CHARACTERISTIC VIEW
( ) 2.06 CONSTRUCT OBJECT LINES
( ) 2.07 ADD FILLETS, ROUNDS AND ARROWHEADS
( ) 2.08 ADD DIMENSIONS AND NOTES
( ) 2.09 DARKEN ALL SIGNIFICANT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 DRAWING MUST BE COMPLETE ENOUGH TO ALLOW MANUFACTURE OF PART. CORRECT DRAFTING PROCEDURES WILL BE FOLLOWED WITH THE COMPLETION OF EACH STEP TO BE JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 5 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION (TABLE T-3A)
( ) 3.03 DRAWING MUST SHOW CHARACTERISTIC VIEW AND AS MANY ADDITIONAL VIEWS AS NECESSARY TO SHOW ALL CHARACTERISTICS OF PART
( ) 3.04 LAYOUT OF DRAWING MUST ALLOW ADEQUATE ROOM FOR NOTATIONS
( ) 3.05 WORK FROM CHARACTERISTIC (MAIN) VIEW TO OTHER VIEWS DEVELOPING ALL SIMULTANEOUSLY
( ) 3.06 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT
( ) 3.07 DIMENSION LINES MUST BE ESTABLISHED BEFORE FILLETS, ROUND AND ARROWHEADS ARE ADDED
( ) 3.08 DIMENSIONS MUST BE AT LEAST 3/8" APART
( ) 3.09 ALL LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 01 DETAIL DRAWINGS

TERMOB NO. 10-049

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 02 ASSEMBLY DRAWINGS

TERMOB NO. 10-050

1.00 CONDITION

( ) 1.01 DETAIL DRAWINGS OF STAY ROD PIVOT
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE TWO VIEW ASSEMBLY DRAWING OF STAY ROD PIVOT ACCORDING TO THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 CONSTRUCT MAIN VIEW IN FULL SECTION
( ) 2.04 CONSTRUCT SECONDARY VIEW
( ) 2.05 ADD DIMENSIONS AND NOTES
( ) 2.06 IDENTIFY ALL PARTS USING NUMBER CODE
( ) 2.07 ADD MATERIALS LIST
( ) 2.08 DARKEN ALL SIGNIFICANT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST ADEQUATELY ILLUSTRATE RELATIONSHIPS OF ALL PARTS TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE PERFORMANCE OF EACH STEP TO BE RATED AS SATISFACTORY OR UNSATISFACTORY. ALL STEPS TO BE COMPLETED WITHIN 10 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 PARTS SHOULD BE SECTIONED USING AMERICAN STANDARDS SYMBOLS
( ) 3.04 EACH VIEW MUST BE CORRECT
( ) 3.05 DIMENSIONS WHICH AFFECT SIZE AND LOCATION OF MATING PARTS MUST BE BASED UPON TOLERANCES WHICH ARE APPROPRIATE TO THE FUNCTION OF PARTS. TAPPING AND GRINDING MUST BE PROPERLY SPECIFIED
( ) 3.06 ALL PARTS SHOULD BE ASSIGNED A NUMBER AND LISTED ACCORDING TO THAT NUMBER
( ) 3.07 STOCK NUMBERS SHOULD BE OBTAINED CORRECTLY FROM CATALOGUES
( ) 3.08 ALL LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 02 ASSEMBLY DRAWINGS

TERMOB NO. 10-050

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 02 ASSEMBLY DRAWINGS

TERMOB NO. 10-051

1.00 CONDITION

( ) 1.01 DETAIL DRAWINGS OF FAN ASSEMBLY
( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE TWO VIEW ASSEMBLY DRAWING OF FAN ASSEMBLY USING THE FOLLOWING PROCEDURE:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 CONSTRUCT MAIN VIEW IN FULL SECTION
( ) 2.04 CONSTRUCT SECONDARY VIEW
( ) 2.05 ADD DIMENSIONS AND NOTES
( ) 2.06 IDENTIFY ALL PARTS USING NUMBER CODE
( ) 2.07 ADD MATERIALS LIST
( ) 2.08 DARKEN ALL SIGNIFICANT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST ADEQUATELY ILLUSTRATE RELATIONSHIPS OF ALL PARTS TO SATISFACTION OF BOARD OF EXPERT RATERS. CORRECT DRAFTING PROCEDURE MUST BE FOLLOWED WITH THE COMPLETION OF EACH STEP TO BE JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 12 HOURS.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 PARTS SHOULD BE SECTIONED USING AMERICAN STANDARDS SYMBOLS
( ) 3.04 EACH VIEW MUST CORRECT TO SATISFACTION OF BOARD OF EXPERT RATERS
( ) 3.05 DIMENSIONS WHICH AFFECT SIZE AND LOCATION OF MATING PARTS MUST BE BASED UPON TOLERANCES WHICH ARE APPROPRIATE TO FUNCTION OF PARTS. SUCH OPERATIONS AS BORING, DRILLING, REAMING, TAPPING AND GRINDING MUST BE PROPERLY SPECIFIED
( ) 3.06 ALL PARTS MUST BE ASSIGNED A NUMBER AND LISTED ACCORDING TO THAT NUMBER
( ) 3.07 STOCK NUMBERS MUST BE OBTAINED CORRECTLY FROM CATALOGUE
( ) 3.08 ALL LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 02 ASSEMBLY DRAWINGS

TERMOB NO. 10-051

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 02 ASSEMBLY DRAWINGS

TERMOB NO. 10-052

1.00 CONDITION

( ) 1.01 WASHING MACHINE REPAIR MANUAL
( ) 1.02 ELECTRONIC HANDBOOK
( ) 1.03 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A DRAWING OF A LACED ASSEMBLY WIRING HARNESS ACCORDING TO THE FOLLOWING PROCEDURES:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 DRAW BASIC OUTLINE OF HARNESS FULL SIZE
( ) 2.04 DEVELOP HARNESS'S THICKNESS DIMENSIONS
( ) 2.05 DETERMINE AND CONSTRUCT BREAKOUT POINTS
( ) 2.06 DETERMINE AND CONSTRUCT LOCATIONS OF WIRE TERMINATIONS
( ) 2.07 NUMBER AND COLOR CODE EACH WIRE TERMINATION
( ) 2.08 CONSTRUCT WIRE IDENTIFICATION TABLE
( ) 2.09 COMPLETE DRAWING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST ACCURATELY ILLUSTRATE FORM AND SIZE OF HARNESS FOR ASSEMBLY PURPOSES. CORRECT DRAFTING STANDARDS WILL BE FOLLOWED AND EACH STEP TO BE JUDGED AS SATISFACTORY OR UNSATISFACTORY BY BOARD OF EXPERT RATERS. ALL STEPS TO BE COMPLETED WITHIN 4 HOURS.

( ) 3.02 MUST CONTAIN ALL PERTINENT INFORMATION
( ) 3.03 CORRECT DIMENSIONS TO BE TRANSFERRED FROM WASHING MACHINE REPAIR MANUAL
( ) 3.04 NUMBER OF WIRES AND THEIR THICKNESS'S TO BE CONSIDERED
( ) 3.05 TO BE COMPUTED FROM INFORMATION SUPPLIED IN WASHING MACHINE REPAIR MANUAL
( ) 3.06 ALLOWANCES TO BE MADE FOR WIRE STRIPPING
( ) 3.07 MUST COINCIDE WITH CONNECTING POINTS OF COMPONENT
( ) 3.08 TABLE MUST COINCIDE WITH HARNESS NUMBERS AND COLOR CODES
( ) 3.09 LINES MUST BE DARK, SHARP, AND OF PROPER WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 02 ASSEMBLY DRAWINGS

TERMOB NO. 10-052

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 03 DIAGRAM DRAWINGS

TERMOB NO. 10-053

1.00 CONDITION

( ) 1.01 PRELIMINARY SKETCH OF RADIO DIAGRAM
( ) 1.02 ELECTRONIC TEMPLATE
( ) 1.03 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRAW A SCHEMATIC DIAGRAM OF A SIMPLE RADIO RECEIVER EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF SCHEMATIC DIAGRAM
( ) 2.04 DRAW ALL BASIC COMPONENTS
( ) 2.05 CONSTRUCT ALL INTER CONNECTIONS
( ) 2.06 DARKEN ALL SIGNIFICANT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST BE IN AGREEMENT WITH THE CIRCUIT SKETCH PROVIDED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 1/2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 MAJOR SECTIONS AND INDIVIDUAL COMPONENTS MUST BE SUBDIVIDED FOR LAYOUT PURPOSES
( ) 3.04 SYMBOLS AND STANDARDS MUST BE DRAWN WITH ELECTRONIC TEMPLATE
( ) 3.05 ROUTING AND PRE-ROUTING OF CONNECTIONS MUST BE PLANNED SO THAT ALL PARTS FIT LOGICALLY INTO THE DRAWING
( ) 3.06 LINES AND SYMBOLS MUST MEET SPECIFIED STANDARDS AND CODES

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 03 DIAGRAM DRAWINGS

TERMOB NO. 10-053

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 04 CONSTRUCTION DRAWINGS

TERMOB NO. 10-054

1.00 CONDITION

( ) 1.01 PRELIMINARY SKETCH OF RANCH HOUSE
( ) 1.02 ARCHITECTURAL TEMPLATE
( ) 1.03 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 DRAW FLOOR PLAN OF RANCH HOUSE EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 MAKE ROUGH SKETCH OF LAYOUT
( ) 2.04 DRAW OUTSIDE WALL POSITIONS
( ) 2.05 ESTABLISH ALL CENTER LINES AND INTERIOR WALLS
( ) 2.06 LOCATE ALL DOORS AND WINDOWS
( ) 2.07 DRAW LAYOUT FOR KITCHEN AND BATH(S)
( ) 2.08 ADD DIMENSIONS AND NOTES
( ) 2.09 DARKEN ALL SIGNIFICANT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 DRAWING MUST ADEQUATELY SHOW LAYOUT OF ROOMS AND ALL DIMENSIONS TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 4 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 SKETCH MUST ACCURATELY REPRESENT ROOM LAYOUT
( ) 3.04 SCALE OF DRAWING MUST BE ESTABLISHED
( ) 3.05 INTERIOR WALL DIMENSIONS MUST BE TAKEN FROM CENTER TO CENTER
( ) 3.06 FURNITURE PLACEMENT MUST BE CONSIDERED
( ) 3.07 TRAFFIC PATTERNS AND ACCESSIBILITY TO ROOMS MUST BE CONSIDERED
( ) 3.08 TOTAL INTERIOR DIMENSIONS MUST COINCIDE WITH OUTSIDE DIMENSIONS
( ) 3.09 DRAWING MUST REPRESENT STRUCTURE WHICH CONFORMS WITH LOCAL BUILDING CODES. ALL LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 04 CONSTRUCTION DRAWINGS

TERMOB NO. 10-054

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 04 CONSTRUCTION DRAWINGS

TERMOB NO. 10-055

1.00 CONDITION

( ) 1.01 FLOOR PLAN OF A HOUSE
( ) 1.02 ARCHITECTURAL REFERENCE STANDARDS
( ) 1.03 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 LAY OUT AND DRAW THE FOUNDATION PLAN FOR A HOUSE TO A SCALE OF 1/4" TO 1' EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 DRAW TITLE BLOCK
( ) 2.03 ROUGH IN OPENINGS IN FOUNDATION
( ) 2.04 INDICATE ELECTRICAL AND WATER INLETS
( ) 2.05 ADD NOTES AND DIMENSIONS
( ) 2.06 DARKEN SIGNIFICANT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DRAWING MUST SHOW ALL CHARACTERISTICS OF FOUNDATION PLAN TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 6 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)
( ) 3.03 DRAWING MUST BE PROPERLY CENTERED ON LAYOUT
( ) 3.04 LINES AND SYMBOLS MUST PROPERLY ILLUSTRATE ELECTRICAL AND WATER INLETS
( ) 3.05 SYMBOLS AND NOTES MUST BE COMPLETE
( ) 3.06 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 04 CONSTRUCTION DRAWINGS

TERMOB NO. 10-055

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. _____

PROGRAM DRAFTING

DIVISION 06 WORKING DRAWINGS

UNIT 04 CONSTRUCTION DRAWINGS

TERMOB NO. 10-056

1.00 CONDITION

( ) 1.01 ROUGH SKETCH DIMENSIONS AND SPECIFICATIONS OF THE BASEMENT OF A TWO-BEDROOM HOUSE

( ) 1.02 BASIC DRAFTSMAN'S SUPPLIES (TABLE T-3)

2.00 PERFORMANCE

GENERAL	STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01	DRAW PLAN VIEW AND DETAILS OF ABOVE 1/4" TO 1' EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 DRAW TITLE BLOCK

( ) 2.03 DETERMINE NUMBER OF VIEWS NECESSARY

( ) 2.04 LOCATE ALL SUPPORTING BEAMS AND COLUMNS

( ) 2.05 LOCATE ALL DOORS, WINDOWS AND SERVICE OPENINGS

( ) 2.06 ADD NOTES AND DIMENSIONS

( ) 2.07 DARKEN ALL SIGNIFICANT LINES

3.00 EXTENT

GENERAL	STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01	WALL AND FOOTING THICKNESS MUST BE SHOWN. ALL DETAILS MUST BE PROPERLY SHOWN TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 8 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 ALL PERTINENT INFORMATION MUST BE LISTED (TABLE T-3A)

( ) 3.03 VIEWS MUST ADEQUATELY REPRESENT STRUCTURE

( ) 3.04 CORRECT SYMBOLS AND LINES MUST BE USED

( ) 3.05 DOORS AND WINDOWS MUST BE DETAILED WITH UNIT NUMBERS ADDED

( ) 3.06 TOTAL INTERIOR DIMENSIONS SHOULD AGREE WITH OUTSIDE DIMENSIONS

( ) 3.07 LINES MUST BE SHARP, CLEAR, DARK AND OF EVEN WEIGHT

MISOE NO. _____

PROGRAM DRAFTING

USOE CODE NO(S) _____

DIVISION 06 WORKING DRAWINGS

UNIT 04 CONSTRUCTION DRAWINGS

TERMOB NO. 10-056

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

TABLE T-3

BASIC DRAFTSMAN'S SUPPLIES

PENCILS

COMPASS

TRIANGLES

REGULAR CURVES

SCALES

TEMPLATES

LEAD POINTER

ERASING SHIELD

DUST BRUSHES

CLEANING AGENTS

MEDIA (PAPER)

TABLE T-3A

TITLE BLOCK COMPONENTS

NAME OF PART

NAME OF MACHINE OR STRUCTURE

NAME AND LOCATION OF THE MANUFACTURING FIRM

SCALE

DATE

NAME OR INITIALS OF DRAFTSMAN

DRAWING NUMBER

Table T-4 Additional TERMOB Performance Statements

This form is provided for the addition of TERMOB performance statements to ensure more complete coverage of your program. Please provide a comprehensive performance statement (coded 2.01 on each TERMOB) for each area of deficiency that you have identified.

The performance statement need only be listed identified by the division and unit numbers of the deficient areas; the conditions and extents will be incorporated later.

1. Division_____ Performance Statement_____

   Unit_____ _____

   _____

   _____

2. Division_____ Performance Statement_____

   Unit_____ _____

   _____

   _____

3. Division_____ Performance Statement_____

   Unit_____ _____

   _____

   _____

4. Division_____ Performance Statement_____

   Unit_____ _____

   _____

   _____

5. Division_____ Performance Statement_____

   Unit_____ _____

   _____

   _____

6. Division_____ Performance Statement_____

   Unit_____ _____

   _____

   _____

2. Division_____ Performance Statement_____

Unit_____

3. Division_____ Performance Statement_____

Unit_____

4. Division_____ Performance Statement_____

Unit_____

5. Division_____ Performance Statement_____

Unit_____

6. Division_____ Performance Statement_____

Unit_____

7. Division_____ Performance Statement_____

Unit_____

Table T-4 (Cont'd) Additional TERMOB Performance Statements

This form is provided for the addition of TERMOB performance statements to ensure more complete coverage of your program. Please provide a comprehensive performance statement (coded 2.01 on each TERMOB) for each area of deficiency that you have identified.

The performance statement need only be listed identified by the division and unit numbers of the deficient areas; the conditions and extents will be incorporated later.

8. Division_____ Performance Statement_____

Unit_____ _____

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9. Division_____ Performance Statement_____

Unit_____ _____

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10. Division_____ Performance Statement_____

Unit_____ _____

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11. Division_____ Performance Statement_____

Unit_____ _____

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12. Division_____ Performance Statement_____

Unit_____ _____

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13. Division_____ Performance Statement_____

Unit_____ _____

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Unit_____ _____

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9. Division_____ Performance Statement_____

Unit_____ _____

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10. Division_____ Performance Statement_____

Unit_____ _____

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11. Division_____ Performance Statement_____

Unit_____ _____

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12. Division_____ Performance Statement_____

Unit_____ _____

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13. Division_____ Performance Statement_____

Unit_____ _____

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14. Division_____ Performance Statement_____

Unit_____ _____

_____

_____

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